



HAMPDEN COUNTY REGISTRY OF DEEDS

DAMS FILE COLLECTION

BOOK D07

TOWN OF GRANVILLE, MASSACHUSETTS



*Donald E. Ashe, Register
Hampden County Registry of Deeds,
a Division of the Office of
William Francis Galvin, Secretary of the Commonwealth*

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City/Town	Granville
City/Town	Westfield City Water Department
Dam	Arnold Dam

GRANVILLE
D07001

ARNOLD DAM

NO IMAGE ON FILE FOR THIS RECORD

(INFORMATION EXISTS ONLY ON A FILE CARD FROM THE
OFFICE OF THE FORMER HAMPDEN COUNTY ENGINEER.)

Cooley Estate Dams aka Hires Dam & Trout Pond Dam



1949 Granville

Dam located on Cooley Lake aka Pine Lake. Trout Pond Dam joins joining Dickinson Brook.

City/Town	Granville
Dam	Cooley Estate Dams
Dam	Hires Dam
Dam	Trout Pond Dam
Name	Cooley, R B
Name	Hires, Herbert A
Water	Dickinson Brook
Water	Pine Lake
Water	Cooley Lake
Water	Trout Pond

December 21, 1949

R. B. Cooley, Estate
Granville, Mass.

Gentlemen:

In accordance with the provisions of Chapter 253, Section 45 et seq. of the General Laws, Tercentenary Edition, relative to the inspection, condition and safety of the dams of Hampden County, you are hereby advised that your dam located on the tributary which joins Dickenson Brook downstream from Granville Corners has been inspected by our Engineer and your attention is called to the following conditions noted and recommendations made by him:

"In a recent inspection of the Cooley Estate Dam, so called, located on the tributary which joins Dickenson Brook downstream from Granville Corners, it was found that the spillway screen was still in place. This screen should be removed and not replaced until after the heavy spring run-off."

Any further information concerning this matter which you may desire will be furnished by this office upon request.

Yours very truly,

COUNTY COMMISSIONERS

By Thomas F. Sullivan
Chairman

Charles W. Bray

William F. Stapleton

Trout Pond Dam

June 20, 1951

Mr. Herbert Hiers
Pine Lake
Granville, Mass.

Dear Sir:

In accordance with the provisions of Chapter 253, Section 45 et seq. of the General Laws, Tercentenary Edition, relative to the inspection, condition and safety of the dams of Hampden County, you are hereby advised that your dam located on Cooley Lake in Granville has been recently inspected by our Engineer, and your attention is called to the following conditions noted and recommendations made by him:

"The spillway of this dam is nearly completely blocked with planks. The spillway capacity with the planks in place is not adequate for this pond. The spillway capacity should be increased by either removing some of the planking or constructing additional emergency overflow capacity."

Any further information concerning this matter which you may desire will be furnished by this office upon request.

Very truly yours,

COUNTY COMMISSIONERS

By _____
Chairman

*Cooley Estate Dam
Granville*

August 6, 1952

Mr. Herbert Hiers
Pine Lake
Granville, Mass.

Dear Sir:

In accordance with the provisions of Chapter 253, Section 45 et seq. of the General Laws, Tercentenary Edition, relative to the inspection, condition and safety of the dams of Hampden County, you are hereby advised that your dam located on Cooley Lake in Granville has been recently inspected by our Engineer, and your attention is called to the following conditions noted and recommendations made by him:

✓ "The spillway of this dam was again found nearly completely blocked with planks. The restricted spillway capacity is not adequate. The spillway restriction should be removed or an additional emergency overflow constructed."

Any further information concerning this matter which you may desire will be furnished by this office upon request.

Very truly yours,

COUNTY COMMISSIONERS

By _____ Chairman

September 2, 1953

Mr. Herbert Hiers
Pine Lake
Granville, Mass.

Dear Sir:

In accordance with the provisions of Chapter 253, Section 45 et seq. of the General Laws, Tercentenary Edition, relative to the inspection, condition and safety of the dams of Hampden County, you are hereby advised that your dam located on Cooley Lake in Granville has been recently inspected by our Engineer, and your attention is called to the following conditions noted and recommendations made by him:

"The spillway at this dam was again found blocked with boards and planks. These boards and planks should be removed or an additional emergency overflow constructed."

Any further information concerning this matter which you may desire will be furnished by this office upon request.

Very truly yours,

COUNTY COMMISSIONERS

By _____

Chairman

7

July 28, 1954

Mr. Herbert Hiers
Pine Lake
Granville, Mass.

Dear Sir:

In accordance with the provisions of Chapter 253, Section 45 et seq. of the General Laws, Tercentenary Edition, relative to the inspection, condition and safety of the dams of Hampden County, you are hereby advised that your dam located on Cooley Lake in Granville has been recently inspected by our Engineer, and your attention is called to the following conditions noted and recommendations made by him:

"The spillway at this dam contains very little free board. A fine screen was found placed across the spillway. This is a customary condition. The owner should give serious consideration to providing added spillway capacity. Plugging of the screen across the spillway or the coming of an overflow in excess of the free spillway capacity could cause water to flow over the top of the earth fill and across the paved roadway on top of the dam. A swale spillway constructed with a slight depression across the roadway for a fairly broad length would be an economical and satisfactory emergency spillway. This could be constructed easily and is recommended."

Any further information concerning this matter which you may desire will be furnished by this office upon request.

Very truly yours,

COUNTY COMMISSIONERS

By _____

Chairman

October 7, 1959

Mr. Herbert A. Hires
Pine Lake
Granville, Mass.

Dear Sir:

In accordance with the provisions of Chapter 253, Section 45, et seq. of the General Laws, Tercentenary Edition, relative to the inspection, condition and safety of the dams of Hampden County, you are hereby advised that your dam constructed on your property in Granville, known as Cooley Lake or Pine Lake has been recently inspected by our Engineer and your attention is called to the following conditions noted and recommendations made by him.

"This dam was found to be in very good condition. However, masonry walls of the spillway structure show signs of disintegration at the point where the walls join the floor. Repairs should be made to this masonry in the near future.

The swale spillway was found to be satisfactory. Two small low areas in the spillway at the road crossing could be re-graded for drainage purposes to stop the formation of nuisance puddles. Spillway boards in the main spillway structure should be removed and kept off of the spillway in advance of the fall rains and should not be replaced until after the spring rains. "

Any further information concerning this matter which you may desire will be furnished by this office upon request.

Very truly yours,

BOARD OF COUNTY COMMISSIONERS

Nov. 22, 1960

Mr. Herbert A. Hires
Pine Lake
Granville, Mass.

Dear Sir:

In accordance with the provisions of Chapt. 253, Section 45, et seq. of the General Laws, Tercentenary Edition, relative to the inspection, condition and safety of the dams of Hampden County, you are hereby advised that your dam constructed on your property in Granville, known as Cooley Lake or Pine Lake has been recently inspected by our Engineer and your attention is called to the following conditions noted and recommendations made by him.

"The emergency spillway at this dam was found to be in satisfactory condition. The main embankment is well shaped and is satisfactory. Stop logs in the main spillway nearly seal off the entrance to the spillway channel. These boards should be removed now until after the Spring runoff. The masonry walls of the main spillway, at the downstream end of the spillway channel are in need of maintenance and repairs."

Any further information concerning this matter which you may desire will be furnished by this office upon request.

Very truly yours

BOARD OF COUNTY COMMISSIONERS

GEORGE H. McDONNELL
PHILIP W. SHERIDAN
EDWARD J. DAYON

*TIGHE
& BOND*

CONSULTING ENGINEERS

CIVIL, SANITARY AND ELECTRICAL ENGINEERING
INVESTIGATIONS, REPORTS, PLANS AND SPECIFICATIONS
SUPERVISION OF CONSTRUCTION AND OPERATION

BOWERS AND PEQUOT STREETS
HOLYOKE, MASSACHUSETTS
TEL. JEFFERSON 3-3991

CD Granville
March 17, 1969

Mr. Herbert A. Hires
Pine Lake
Granville, Massachusetts

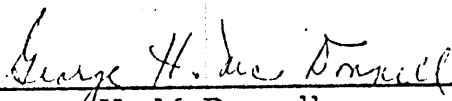
Dear Sir:

Reference is made to your dam at Cooley Lake in Granville, and the fact that there now exists a heavy snow cover throughout Western Massachusetts. The water content of this snow cover, coupled with a warm spring rain could result in extremely heavy runoff conditions. Consequently, the Commissioners of Hampden County have directed that I advise you to be sure that the spillway facilities at your dam are clear of any obstruction and that you take all precautions necessary to protect your dam as well as persons and property downstream.

It is advisable that you also lower the water level of the stored water through use of drawdown gates, and that this lowering be done at this time under controlled conditions so as not to drop the water level at too fast a rate wherein the embankment of the dam might be damaged or the rate of discharge could cause temporary flooding downstream.

If you have any question in connection with this matter, the undersigned can be reached at the above address and telephone number.

Very truly yours,


George H. McDonnell
County Hydraulic Engineer

GHM/amd

Degano Dam



1951 Granville

See Also: Dam Report Section - Granville.



City/Town	Granville
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Dam	Degano Dam
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During the past week, the undersigned visited Mr. Degano of Granville in regard to the small leak in his dam, and in accordance with our discussion at the time of my meeting with your board. Mr. Degano was told about the possibility of the leak growing larger and causing some settlement, and it was requested that he observe the sam from time to time to be certain no settlement of the fill along the shoulder of the road occurs. Mr. Degano was satisfied with the explanation of the existing conditions and has agreed to do any work necessary when and if the leak grows larger.

It is doubtful that the leak will ever cause any damage to the dam, however, we plan to inspect it from time to time and recommend corrective action when necessary.

From
Mr. G. H. McDonnell's letter
2/13/51

*Degano Dam,
Granville*

Dickinson Dam



1952 Granville

Dam located on Glenn Dickinson's land on a small feeder brook that discharges to Dickinson Brook.
(Under 10' technically not under County jurisdiction.)

City/Town	Granville
Dam	Dickinson Dam
Name	Dickinson, Glenn
Water	Dickinson Brook

August 6, 1952

Mr. Glenn Dickenson
Sodom Road
Granville, Mass.

Dear Sir:

In accordance with the provisions of Chapter 253, Section 45 et seq. of the General Laws, Tercentenary Edition, relative to the inspection, condition and safety of the dams of Hampden County, you are hereby advised that your dam located to the rear of your home in Granville has been recently inspected by our Engineer, and your attention is called to the following conditions noted and recommendations made by him:

"This dam was originally owned by Peter Fekus and was recently purchased by Mr. Dickenson. The height of the dam above the stream bed at the toe exceeds 10 feet and, consequently, the structure comes under County control. While discussing this dam with Mr. Dickenson, he mentioned the fact that he may increase the dam in order to have a greater freeboard. The dam should be increased in width and the emergency overflow pipe properly repaired and made watertight. If possible, the overflow pipe should be located on original soil and not in the fill of the dam. The owner should prepare plans and specifications showing the construction of the dam and thus comply with the requirements of the law, or lower the dam so that it will not come under County control."

Any further information concerning this matter which you may desire will be furnished by this office upon request.

Very truly yours,

COUNTY COMMISSIONERS

By _____

Chairman

Glenn Dickenson
Owner

September 12, 1953

Mr. Glenn Dickenson
Sodom Road
Granville, Mass.

Gentlemen:

In accordance with the provisions of Chapter 253, Section 45 et seq. of the General Laws, Tercentenary Edition, relative to the inspection, condition and safety of the dams of Hampden County, you are hereby advised that your dam located to the rear of your home in Granville has been recently inspected by our Engineer, and your attention is called to the following conditions noted and recommendations made by him:

"This dam is approximately 9 feet in height, contains much less than one million gallons of water, and has a negligible drainage area. It is my opinion that this structure does not come under the general law. However since it is a borderline case it is inspected annually and a report of its condition maintained. A steel emergency spillway tube has been located in the dam and this tube discharges directly onto the sandy downstream slope of the dam. If water flows through the tube the face of the dam below the tube will be washed away. The dam will collapse in sections and be washed out. To protect the investment he has made, the owner should construct a flume from the end of the steel spillway tube to natural ground below the dam."

Though your dam does not come under County control, we are sending you the above information so that you may take advantage of our engineer's recommendations to protect the structure which you have built and in which you have invested time and money.

Any further information concerning this matter which you may desire will be furnished by this office upon request.

Very truly yours,

COUNTY COMMISSIONERS

By _____

Chairman

July 28, 1954

Mr. Glenn Dickenson
Sodom Road
Granville, Mass.

Dear Sir:

In accordance with the provisions of Chapter 253, Section 45 et seq. of the General Laws, Tercentenary Edition, relative to the inspection, condition and safety of the dams of Hampden County, you are hereby advised that your dam located to the rear of your home in Granville has been recently inspected by our Engineer, and your attention is called to the following conditions noted and recommendations made by him:

"This dam does not come within the limits required for a dam to come under County control. However, it is a near borderline case and is annually inspected and a report of its condition maintained. We repeat our findings of last year, which are as follows:

"A steel emergency spillway tube has been located in the dam and this tube discharges directly onto the sandy downstream slope of the dam. If high run-off should occur and water flow through the tube, the face of the dam below the tube will undoubtedly be washed away. The dam will collapse in sections and probably will be completely washed out. To protect the investment that he has made, the Owner would be wise to construct a flume from the end of the steel spillway tube to natural ground below the dam."

Any further information concerning this matter which you may desire will be furnished by this office upon request.

Very truly yours,
COUNTY COMMISSIONERS

By _____ Chairman

C.D. Granville
Nov. 21, 1956

Mr. Glenn Dickinson
Sodom Road
Granville, Mass.

Dear Sir:

Recently our County Hydraulic Engineer has completed his inspections of dams in the Town of Granville. You apparently own a small dam located to the east of your property on a short feeder brook to Dickinson Brook. This dam is in very poor condition but does not present a serious threat to persons and property downstream. The dam is on a very small drainage area, the quantity of water stored is under one million gallons and the height of the structure is not great. Though this structure does not come under County jurisdiction, it is thought advisable to point out to you certain defects noted in our County Engineer's report.

A washout is occurring at the discharge end of the spillway pipe. The pipe joints are poorly made and the pipe foundation is not satisfactory. There is no endwall on this pipeline to prevent undermining. The side slopes of the dam embankment are very steep considering the sandy material used for fill. The emergency overflow is poorly arranged since any water passing thru this overflow tube will discharge on to the sandy downstream face of the dam embankment and will probably cause a large enough washout to endanger the dam.

Any further information desired in connection with this matter will be made available to you upon request.

Very truly yours,

BOARD OF COUNTY COMMISSIONERS

Jan. 15, 1958

Mr. Glenn Dickinson
Sodom Road
Granville, Mass.

Dear Sir:

In accordance with the provisions of Chapter 253, Section 45, et seq. of the General Laws, Tercentenary Edition, relative to the inspection, condition, and safety of the dams of Hampden County, you are hereby advised that your dam located on your property on a small feeder brook that discharges to Dickinson Brook has been recently inspected by our Engineer and your attention is called to the following conditions noted and recommendations made by him.

"This is a small earth dam having a pipe spillway. It is located on a small feeder brook that discharges to Dickinson Brook at a point just below Dickinson Dam. The dam is rather poorly built but the structure does not come under County jurisdiction since the drainage area is small, the quantity of water stored is less than 1,000,000 gallons and the height of the earth embankment is just under 10 ft. The structure is inspected, however, when Dickinson Brook and Dam are checked each year. It was noted that there is a leak at the base of this dam near the north side. It is possible that this leak might cause failure of the dam. It would seem advisable to notify the owner that the necessary maintenance and repairs should be made to protect his investment."

As mentioned by the County Engineer in his report, your dam does not come under County jurisdiction. However, since there is a possibility that the dam may fail and you will thus lose your investment, we are passing this information on to you for whatever action you wish to take. The County Engineer would be pleased to advise you on repairs needed to your dam if you care to contact him. There would be no charge for this service.

Any further information concerning this matter which you may desire will be furnished by this office upon request.

Very truly yours,

BOARD OF COUNTY COMMISSIONERS

Oct. 15, 1958

Mr. Glenn Dickinson
Sodom Road
Granville, Mass.

Dear Sir:

In accordance with the provisions of Chapter 253, Section 45, et seq. of the General Laws, Tercentenary Edition, relative to the inspection, condition and safety of the dams of Hampden County, you are hereby advised that your dam located on your property on a small feeder brook that discharges to Dickinson Brook has been recently inspected by our Engineer and your attention is called to the following conditions noted and recommendations made by him.

"This dam is in very poor condition. The water level in the pond is low and should be kept low until the dam is properly repaired. The level of the pond is controlled by stop planks placed in a notch in a wooden spillway box. No stop planks should be added to the number now in place without first properly repairing the dam.

The embankment section at the main spillway should be widened and strengthened. The embankment at the auxiliary spillway is failing due to water from this spillway falling directly on the downstream slope of the sandy earth embankment. This dangerous condition was pointed out to the owner in previous reports. Discharge from the auxiliary spillway tube should be conveyed to natural ground by means of a proper chute or an extension of the tube.

The Glenn Dickinson Dam does not come under County jurisdiction, but is a borderline case in that the height of the dam is just under 10 ft. Since it is a borderline case, it is inspected annually. It is recommended that the comments regarding the condition of the dam be sent to Mr. Glenn Dickinson in order that he may take the necessary steps to protect his dam from failure if he so desires."

As mentioned by the County Engineer in his report, your dam does not come under County jurisdiction. However, since there is a possibility that the dam

may fail and you will thus loose your investment, we are passing this information on to you for whatever action you wish to take. The County Engineer would be pleased to advise you on repairs needed to your dam if you care to contact him. There would be no charge for this service.

Any further information concerning this matter which you may desire will be furnished by this office upon request.

Very truly yours,

BOARD OF COUNTY COMMISSIONERS

October 7, 1959

Mr. Glenn Dickinson
Sodom Road
Granville, Mass.

Dear Sir:

In accordance with the provisions of Chapter 253, Section 45, et seq. of the General Laws, Tercentenary Edition, relative to the inspection, condition and safety of the dams of Hampden County, you are hereby advised that your dam located on your property on a small feeder brook that discharges to Dickinson Brook has been recently inspected by our Engineer and your attention is called to the following conditions noted and recommendations made by him.

"This dam is still in poor condition. Water level in the pond was found to be quite low and it would be advisable to maintain a low water level at all times until proper spillway repairs are made.

The embankment section of the dam has been improved somewhat by the addition of a sandy soil. No improvement has been made to the outlet end of the large emergency spillway tube thru the embankment. Water flowing thru the tube washes embankment material from the end of the tube. This spillway should be extended to properly discharge water onto natural ground.

The Glenn Dickinson Dam does not come under County jurisdiction but is a borderline case in that the height of the dam is just under 10 ft. Since it is a borderline case, it is inspected annually. It is recommended that the comments regarding the condition of the dam be sent to Mr. Glenn Dickinson in order that he may take the necessary steps to protect his dam from failure if he so desires."

Since your dam does not come under County jurisdiction, we are submitting the above recommendations as contained in the County Hydraulic Engineer's report simply for your information. It is not essential that the repairs as recommended

be made. However, since it is possible that the dam can be washed out and you will lose your investment, we are passing on the Engineer's recommendations for whatever action you wish to take.

Any further information concerning this matter which you may desire will be furnished by this office upon request.

Very truly yours,

BOARD OF COUNTY COMMISSIONERS

Nov. 22, 1960

Mr. Glenn Dickinson
Sodom Road
Granville, Mass.

Dear Sir:

In accordance with the provisions of Chapt. 253, Section 45, et seq. of the General Laws, tercentenary Edition, relative to the inspection, condition and safety of dams of Hampden County, you are hereby advised that your dam located on your property on a small feeder brook that discharges to Dickinson Brook has been recently inspected by our Engineer and your attention is called to the following conditions noted and recommendations made by him.

"This dam is still in the same condition as reported in previous years. The embankment is sandy, narrow, has steep slopes and is poorly constructed. The large overflow tube thru the embankment discharges water on the downstream face of the sandy fill and is causing a washout that is extending to the foundation of the embankment. This dangerous condition has been pointed out from time to time in the past. The Owner has taken no steps to prevent a continuation of the washing action. Eventually the water being discharged from the overflow tube will undermine the tube, cause leakage thru the embankment and complete failure of the dam.

Stop planks were not in place in the spillway box and no water was ponded. The flow of the small brook was being conveyed thru the dam by the pipeline from the wooden box spillway structure.

The Glenn Dickinson Dam still does not come under County jurisdiction but, since it is a borderline case, in that the height of the dam is very close to 10 ft., it is inspected annually and a report made thereon. It is recommended that the comments regarding the condition of the dam be sent to Mr. Glenn Dickinson, in order that he may take whatever steps he deems advisable to protect his dam from failure."

Oct. 26, 1960^{2.}

Since your dam does not come under County jurisdiction, we are submitting the above recommendations as contained in the County Hydraulic Engineer's report simply for your information. It is not essential that the repairs as recommended be made. However, since it is possible that the dam can be washed out and you will lose your investment, we are passing on the Engineer's recommendations for whatever action you wish to take.

Any further information concerning this matter which you may desire will be furnished by this office upon request.

Very truly yours

BOARD OF COUNTY COMMISSIONERS

Noble Dam



1952 Granville

Located on a tributary to Japhet Brook easterly of Old Westfield Road to Granville.

City/Town	Granville
Dam	Noble Dam
Name	H B Smith Company
Name	Granville Sportsmen's Club
Name	Noble, Donald E
Streets	Westfield Road
Water	Japhet Brook

November 22, 1950

Mr. Donald E. Noble
South Main Street
Granville, Mass.

Dear Sir:

In accordance with the provisions of Chapter 253, Section 45 et seq. of the General Laws, Tercentenary Edition, relative to the inspection, condition and safety of the dams of Hampden County, you are hereby advised that your dam located on a tributary to Japhet Brook easterly of Old Westfield Road in Granville has been recently inspected by our Engineer and your attention is called to the following conditions noted and recommendations made by him:

"The pond and dam appears to be abandoned. Little or no pond formed at day of inspection. Debris in pond back of dam should be cleaned out or dam breached. Debris could clog spillway and result in overtapping the dam during heavy run-off."

Any further information concerning this matter which you may desire will be furnished by this office upon request.

Very truly yours,

COUNTY COMMISSIONERS

By Thomas F. Sullivan
Chairman

William F. Stapleton

Francis M. O'Keefe

Acting
County
Commissioner

June 29, 1951

Mr. Donald E. Noble
South Main Street
Granville, Mass.

Dear Sir:

In accordance with the provisions of Chapter 253, Section 45 et seq. of the General Laws, Tercentenary Edition, relative to the inspection, condition and safety of the dams of Hampden County, you are hereby advised that your dam located on a tributary to Japhet Brook, easterly of Old Westfield Road at Granville, has been recently inspected by our Engineer, and your attention is called to the following conditions noted and recommendations made by him:

"This dam has been abandoned and is overgrown with trees and brush. The overflow is partly plugged with debris. This dam should be reconditioned and kept in a good state of repair, or breached so that no pond will be formed."

Any further information concerning this matter which you may desire will be furnished by this office upon request.

Very truly yours,

COUNTY COMMISSIONERS

By

Chairman

*Don Noble Dam
Granville*

August 6, 1952

Mr. Donald E. Noble
South Main Street
Granville, Mass.

Dear Sir:

In accordance with the provisions of Chapter 253, Section 45 et seq. of the General Laws, Tercentenary Edition, relative to the inspection, condition and safety of the dams of Hampden County, you are hereby advised that your dam located on a tributary to Japhet Brook, easterly of Old Westfield Road at Granville, has been recently inspected by our Engineer, and your attention is called to the following conditions noted and recommendations made by him:

"The debris at this dam does not appear as bad as in previous years, however, the dam is still overgrown with brush and should be cleaned of all wild and miscellaneous growths."

Any further information concerning this matter which you may desire will be furnished by this office upon request.

Very truly yours,

COUNTY COMMISSIONERS

By _____

Chairman

Don Noble Dan
Granville

WATER SUPPLY
SEWERAGE
SEWAGE DISPOSAL
STRUCTURAL ENGINEERING
ELECTRICAL ENGINEERING

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PHILIP W. SHERIDAN

DAMS & POWER INSTALLATIONS
HIGHWAYS & BRIDGES
HOUSING DEVELOPMENT
WASTE DISPOSAL

CD Granville
August 13, 1958

The Hon. the Board of County Commissioners
Hampden County Court House
Springfield, Mass.

Gentlemen:

I received a telephone call from Mr. Dorrington of Westfield, regarding the leasing of the old Don Noble pond and dam in Granville by himself and others for use as a private fishing pond. I visited the site with Mr. Dorrington and two other gentlemen on Tuesday, August 12, 1958. Certain repair work has been started at the dam. Mr. Dorrington has been advised that the County would require certain work done before the dam could be reactivated and consequently, contacted the undersigned regarding this matter.

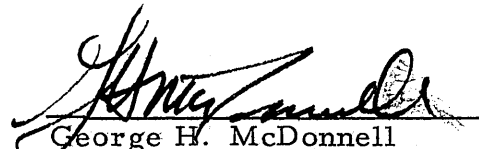
The work being done will restore the Don Noble dam to the condition that existed prior to the flood and prior to the abandonment of this structure some years ago. The work being done is of a general repair nature and it does not seem necessary that plans are needed for this work. The dam will store a relatively large quantity of water but not so large as to be dangerous to persons and property downstream, other than the dam of the Westfield Water Works forming Japhet Brook Reservoir. This Reservoir is no longer in use. However, it should not be endangered by any structure upstream.

Mr. Dorrington and his friends assured the undersigned that work would be carried on as outlined to them in the field. Inspections will be made from time to time to be certain that the dam, as constructed, will be tight, the pipe spillway will be properly extended and the emergency spillway constructed.

In my opinion, the structure, after completion of the repairs, will be in much better condition than existed when the dam was maintained prior to its abandonment.

Reports in connection with this dam will be made from time to time and inspection of the structure will be made on the usual yearly basis for all dams within the County.

Very truly yours,


George H. McDonnell
County Hydraulic Engineer

GHM/mb

Oct. 15, 1958

Mr. D. Dorrington, Paymaster
H. B. Smith Co.
57 Main Street
Westfield, Mass.

Dear Sir:

In accordance with the provisions of Chapter 253, Section 45, et seq. of the General Laws, Tercentenary Edition, relative to the inspection, condition, and safety of the dams of Hampden County, you are hereby advised that the Don Noble Dam located in Granville and now being repaired by yourself and others has been recently inspected by our Engineer and your attention is called to the following conditions noted and recommendations made by him.

"An inspection of this dam was made on August 12, 1958 and a letter regarding the condition of the dam submitted to Mr. D. Dorrington. At that time, it was pointed out that the breach thru the dam caused by the flood of August, 1955, had been repaired by placing local gravel, taken from the left abutment area of the dam, into the washed thru area. The fill is granular and is naturally porous. It was pointed out that unless steps were taken to make the material impervious, the rate of percolation thru the dam might be high enough to drain the pond in dry weather.

It was also pointed out that the cast iron overflow pipe thru the dam was so arranged that any water passing thru the pipe would discharge onto the downstream face of the granular embankment material and cause failure of the embankment. It was recommended that the overflow pipe be extended to natural ground. In the special report of Aug. 13, 1958, it was pointed out that added spillway capacity should be provided by the construction of a swale spillway in natural ground at the right end of the dam.

When the Don Noble Dam was last inspected on Oct. 8, 1958, none of the repairs and construction recommended on August 13, 1958 had been started.

CD Granville

August 13, 1958

Mr. D. Dorrington, Paymaster
H. B. Smith Co.
57 Main Street
Westfield, Mass.

Dear Sir:

This will confirm my conversation with you in the field at the site of the old Don Noble Dam in Granville. This dam has been taken over on a lease basis by yourself and other persons, for the purpose of repairing the dam and using the pond formed by the dam for private fishing purposes. The dam is an earthen structure that was destroyed in the flood of August, 1955. Prior to the flood, the dam had not been in active use for many years.

The breach thru the dam has been repaired by placing local gravel taken from the left abutment area of the dam into the washed-thru area. This material is granular and is naturally porous. Unless some steps are taken to make the material impervious it can be expected that during periods of normal to low runoff, storage in the pond may drop due to high rates of percolation thru this gravel fill. If the percolation is high enough in rate of flow, it is possible that failure could occur in the gravel and sand fill.

It was pointed out that one method, and probably the most practical and economical, would be to construct an impervious blanket on the upstream face using either the muck of the pond bottom or clay to be brought in from the outside. Other means of forming an impervious blanket with asphalt, asphalt impregnated paper and planking were discussed. It was generally felt that an impervious earth blanket might be the best and most economical. This blanket should be at least a foot in thickness and should have a good layer of sod growth on its surface. The sod growth should extend over the top of the dam and down the downstream face of the structure.

The present cast iron pipe thru the dam was not measured but you informed me that it is 18" in diameter. This pipe is satisfactory for normal spillway purposes. However, the end of the pipe is so situated that water passing thru the pipe will discharge on the granular fill of the embankment. This fill will be washed away and failure of the structure can occur. It is recommended that a 45° bend be

installed on the end of the pipe and that this bend be strapped to the pipe so that at times of high rate of flow it will not be moved off by water pressure. After installing the bend, a length of pipe would be laid on and in the downstream face of the dam embankment and a reverse bend placed at the toe of the dam. In this way, all water overflowing from storage thru the pipe would pass thru and over the dam within a pipe and would be discharged to natural ground below the dam. By making the pipe water-tight throughout its entire length there will be no danger of overflowing water from the end of the pipe damaging the earth embankment.

The undersigned discussed the possibility of percolation along the outside of the pipe but you mentioned that there is a joint in the pipe within the dam fill and consequently, percolation along the outside of the pipe will be interrupted by the bell of the pipe acting as a seepage ring.

It was pointed out that additional spillway capacity should be provided and that this could easily be provided by raising the fill of the dam 2 or 3 ft. and leaving the right end of the dam at its existing level. The right end is on natural soil and is very shallow in height. There is good turf and root structure in this area. Consequently, should runoff occur that exceeds the capacity of the overflow pipe, rather than top the main part of the embankment, the surplus water would flow around the right end of the dam on natural ground. If any failure does occur, it will occur slowly and no rush of water will be released downstream.

It was pointed out that certain protective work must be done where the new raised fill will terminate at this emergency spillway. Treatment at this point with paving or by the construction of a log retaining wall was discussed.

As you proceed with the repairs, if you have any question concerning any of the construction work, please do not hesitate to call or write the undersigned.

Very truly yours,

George H. McDonnell
County Hydraulic Engineer

GHM/mb

Oct. 15, 1958

Mr. D. Dorrington, Paymaster
H. B. Smith Co.
57 Main Street
Westfield, Mass.

Dear Sir:

In accordance with the provisions of Chapter 253, Section 45, et seq. of the General Laws, Tercentenary Edition, relative to the inspection, condition, and safety of the dams of Hampden County, you are hereby advised that the Don Noble Dam located in Granville and now being repaired by yourself and others has been recently inspected by our Engineer and your attention is called to the following conditions noted and recommendations made by him.

"An inspection of this dam was made on August 12, 1958 and a letter regarding the condition of the dam submitted to Mr. D. Dorrington. At that time, it was pointed out that the breach thru the dam caused by the flood of August, 1955, had been repaired by placing local gravel, taken from the left abutment area of the dam, into the washed thru area. The fill is granular and is naturally porous. It was pointed out that unless steps were taken to make the material impervious, the rate of percolation thru the dam might be high enough to drain the pond in dry weather.

It was also pointed out that the cast iron overflow pipe thru the dam was so arranged that any water passing thru the pipe would discharge onto the downstream face of the granular embankment material and cause failure of the embankment. It was recommended that the overflow pipe be extended to natural ground. In the special report of Aug. 13, 1958, it was pointed out that added spillway capacity should be provided by the construction of a swale spillway in natural ground at the right end of the dam.

When the Don Noble Dam was last inspected on Oct. 8, 1958, none of the repairs and construction recommended on August 13, 1958 had been started.

The present owners of the Don Noble Dam should complete the recommended repairs and construction prior to spring runoff or the dam should be breached so that no pond can be formed. "

The County Hydraulic Engineer will be pleased to assist you and your associates in connection with the recommended work on the Don Noble Dam. As existing at the present time the dam could be washed out and release the stored water if the pond became full and the spillway pipe allowed to discharge water on the downstream face of the embankment. You should plan to complete the recommended additions and repairs during the remaining fall weeks if possible. If not, all repairs should be completed by the end of the winter season.

Any further information concerning this matter which you may desire will be furnished by this office upon request.

Very truly yours,

BOARD OF COUNTY COMMISSIONERS



Commonwealth of Massachusetts

County of Hampden

Springfield, Mass.

Office of the
County Commissioners
52 State Street

William F. Stapleton
Chairman

#####

Floyd M. Fradet

Stephen A. Moynahan

October 1, 1969

Mr. Donald E. Noble
Maple Street
Granville, Massachusetts

Dear Sir:

In accordance with the provisions of Chapter 253, Section 45, et seq. of the General Laws, Tercentenary Edition, relative to the inspection, condition and safety of the dams of Hampden County, you are hereby advised that your dam located easterly of Old Westfield Road in Granville has been recently inspected by our Engineer and your attention is called to the following conditions noted and recommendations made by him.

"Don Noble Dam" This dam is in the same general condition as reported previously. Absolutely no maintenance work whatsoever has been done at the dam. Construction work remains unfinished and the entire embankment is now overgrown with a very thick growth of brush and small trees. It is very poorly shaped and earth dumped on top of the embankment a number of years ago remains in the same condition as when dumped. It has never been spread out and compacted.

The swale spillway started at the right end of the dam has never been completed. It is in the same condition as noted and reported following previous inspections. This swale spillway should be finished, properly seeded and made serviceable.

There is evidence that the pond has been used in the recent past, probably for fishing purposes. There is a canoe on the dam and it is in fairly good condition. There are empty food cans and bottles around the area which would indicate that people have been at the dam.

It would appear that this dam has been abandoned by the owner. The owner should be advised that if he does not intend to maintain the structure, it should be breached so that no water will be stored under any condition of surface runoff.

In the opinion of the undersigned, the dam is unsatisfactory as existing and, if filled to capacity during a continued rain-storm with heavy runoff, the dam might be breached and the released water could do damage to property downstream."

The work as recommended by the County Hydraulic Engineer must be accomplished within the next year if the dam is to be maintained. You should make the dam safe or remove the dam by breaching the embankment wide and deep enough to prevent the formation of any pond.

Any further information concerning this matter which you may desire will be furnished by this office upon request.

Very truly yours,

BOARD OF COUNTY COMMISSIONERS

October 7, 1959

Mr. D. Dorrington, Paymaster
H. B. Smith Co.
57 Main Street
Westfield, Mass.

Dear Sir:

In accordance with the provisions of Chapter 253, Section 45, et seq. of the General Laws, Tercentenary Edition, relative to the inspection, condition, and safety of the dams of Hampden County, you are hereby advised that the Don Noble Dam located in Granville and now being repaired by yourself and others has been recently inspected by our Engineer and your attention is called to the following conditions noted and recommendations made by him.

"Some work has been completed at this dam to improve the embankment and the pipe spillway. When last inspected it was noted that the spillway tube had been extended with corrugated iron pipe to provide for the discharge of overflowing water to natural ground at the toe of the dam. The upstream face of the embankment appears to have been covered with a layer of impervious silt and mud probably excavated from the floor of the pond just upstream from the dam.

At the right end of the dam the recommended swale spillway has not been built. The owner of this dam should construct the swale spillway immediately. The pipe overflow thru the earth embankment does not have sufficient capacity to properly pass flood flows. Without the swale spillway, this dam may be overtopped and washed out again.

At the time of the last inspection, no water was found stored in the pond though the drawoff pipe valve was closed. An examination of the pond bottom showed no water on the drainage area to provide for the formation of a pond. The drawoff pipe gate should be opened and should remain open until the recommended swale spillway is properly constructed.

The entire area of the embankment of the dam should be cleaned of brush and small tree growth."

It is advisable that the swale spillway as recommended by the County Hydraulic Engineer be constructed as soon as possible in order that the dam may be protected in time of storm runoff conditions and property downstream not endangered by a possible loss of the embankment of your dam. The drain valve should be opened and left open until all repairs and construction at the dam have been completed. The County Hydraulic Engineer will be pleased to assist you and your associates in connection with the needed work.

Any further information concerning this matter which you may desire will be furnished by this office upon request.

Very truly yours,

BOARD OF COUNTY COMMISSIONERS

Nov. 22, 1960

Mr. D. Dorrington
H. B. Smith Co.,
57 Main Street
Westfield, Mass.

Dear Sir:

In accordance with the provisions of Chapt. 253, Section 45, et seq. of the General Laws, Tercentenary Edition, relative to the inspection, condition and safety of the dams of Hampden County, you are hereby advised that the Don Noble Dam, located in Granville and now being repaired by yourself and others has been recently inspected by our Engineer and your attention is called to the following conditions noted and recommendations made by him.

"The embankment at this dam was found to be in a satisfactory condition. The spillway pipe was in good condition and the pipe extends, as reported last year, to the bottom of the embankment where overflowing water is discharged away from the toe and the fill of the embankment. Grade stakes on the embankment seems to indicate that the embankment is to be raised to provide for a recommended swale spillway at the right end of the structure. The pond, at the time of the last inspection on Oct. 17, 1960 was about one-half filled. Apparently the low level of the pond is the result of seepage thru the embankment or leakage thru the drawdown gate.

The Owner of the dam should be advised that in constructing the swale spillway, as recommended on the right end of the dam, the spillway should be on undisturbed solid soil."

Any further information concerning this matter which you may desire will be furnished by this office upon request.

Very truly yours

BOARD OF COUNTY COMMISSIONERS

September 13, 1967

Granville Sportsmen's Club
Granville, Massachusetts

Gentlemen:

In accordance with the provisions of Chapter 253, Section 45, et seq. of the General Laws, Tercentenary Edition, relative to the inspection, condition and safety of the dams of Hampden County, you are hereby advised that Don Noble Dam, located in Granville and now being repaired by yourself and others has been recently inspected by our Engineer and your attention is called to the following conditions noted and recommendations made by him.

"This dam is in the same general condition as previously reported. Absolutely no maintenance work whatsoever has been done at the dam since the time of the last inspection and unfinished work previously reported remains untouched. On the day of inspection, the pond was found nearly empty.

The embankment of the dam is very poorly shaped and has become so overgrown with brush and small trees that it was impossible to inspect the embankment. Earth dumped on top of the embankment a few years ago remains in the same position as when dumped.

The embankment should be properly maintained by removing all brush growth, by leveling the top of the embankment, by properly shaping the embankment and then by developing a good growth of sod over the top and both sloping sides of the structure.

The swale spillway situated to the right of the dam has never been completed. It is in the same condition as noted in previous inspection reports. The swale should be finished and properly seeded so as to develop a good turf.

It would appear that this dam has been abandoned by the Owner. If the Owner does not intend to maintain the structure, then he should be directed to breach the dam so that no water will be stored under any condition of surface runoff. "

According to our records, a report similar to the report contained herein-above was forwarded to you following the last inspection of this dam. None of the previous recommendations were carried out. As pointed out by the County Hydraulic Engineer, the dam is in poor condition and must be properly maintained if it is to remain active.

Will you kindly notify our Board by return mail whether or not you have any further interest in this dam and whether or not you own the structure. If you do not own the structure, will you kindly let us know from whom you lease the dam.

If the dam is to remain abandoned and unused, the embankment should be breached so that the structure will not impound any more water.

Please call or write our office relative to ownership of and future plans for this dam.

Very truly yours,

BOARD OF COUNTY COMMISSIONERS

Granville

October 23, 1963

Mr. D. Dorrington
H. B. Smith Company
57 Main Street
Westfield, Mass.

Dear Sir:

In accordance with the provisions of Chapt. 253, Section 45, et seq. of the General Laws, Tercentenary Edition, relative to the inspection, condition and safety of the dams of Hampden County, you are hereby advised that the Don Noble Dam, located in Granville and now being repaired by yourself and others has been recently inspected by our Engineer and your attention is called to the following conditions noted and recommendations made by him.

" On the day of inspection, the pond was found to be completely empty. The drawdown gate was covered with brush, twigs and general debris. This material should be taken away from the vicinity of the gate. The embankment is quite rough in shape and has never been properly finished. Brush growth on the dam is thick, particularly on the downstream side and should be cut. The swale spillway to the right of the dam embankment should be properly shaped and the construction work completed. "

The recommendations contained in the County Hydraulic Engineer's report this year are, in general, the same as those passed on in recent years. You are urged to complete the work at the dam and to keep this structure properly maintained at all times.

Any further information concerning this matter which you may desire will be furnished by this office upon request.

Very truly yours

BOARD OF COUNTY COMMISSIONER

Don Noble
Don Noble
Granville

October 10, 1962

M. D. Dorrington
H.B. Smith Co.,
5 Main Street
Westfield, Mass.

Dear Sir:

In accordance with the provisions of Chapt. 253, Section 45, et seq. of the General Laws, Tercentenary Edition, relative to the inspection, condition and safety of the dams of Hampden County, you are hereby advised that the Don Noble Dam, located in Granville and now being repaired by yourself and others has been recently inspected by our Engineer and your attention is called to the following conditions noted and recommendations made by him.

"The dam embankment should be cleared of brush and the structure properly shaped and maintained. The swale spillway being constructed should be completed. At the time of the inspection in August, the pond was empty."

Any further information concerning this matter which you may desire will be furnished by this office upon request.

Very truly yours

BOARD OF COUNTY COMMISSIONERS

November 17, 1965

Granville Sportsmen's Club
Granville, Massachusetts

Gentlemen:

In accordance with the provisions of Chapter 253, Section 45, et seq. of the General Laws, Tercentenary Edition, relative to the inspection, condition and safety of the dams of Hampden County, you are hereby advised that Don Noble Dam, located in Granville and now being repaired by yourself and others has been recently inspected by our Engineer and your attention is called to the following conditions noted and recommendations made by him.

"This dam was found to be in the same general condition as noted at the time of the 1964 inspection. Absolutely no maintenance has been done at the dam in the past year and the unfinished work noted a year ago remains untouched. The pond was found empty at the time of inspection and debris was piled against the drawdown gate. This material should be removed. The embankment of the dam is very poorly shaped and has become overgrown with heavy brush. Earth dumped onto the top of the embankment a few years ago remains in the same position as when dumped and brush growth is beginning to cover the piles of earth.

The embankment should be properly maintained by removing all brush growth, by leveling the top of the embankment, by properly shaping the embankment and then developing a good growth of sod over the top and both sloping sides of the embankment.

The swale spillway at the right end of the dam embankment has never been completed. It is in the same condition as reported in recent years. The swale should be dug more into the natural soil further to the right and should be shaped in a proper manner. The swale should then be loamed and seeded and a good heavy growth of turf developed.

If the dam is not to be maintained by its present owner, then it is recommended that the dam be breached so that no water can be stored."

It has been reported by the County Hydraulic Engineer, as noted hereinabove, that no work has been done on this dam for the past year. Growth on the dam embankment is becoming thick and no attention has been given to the structure during the past year.

Will you kindly notify our Board as to whether or not you plan to do any work on maintaining this dam during the coming year. If no work is contemplated then the drawoff gate should be opened and all debris cleared from in front of the gate. If it is possible that the dam will not again be used for any active purpose, then it would be advisable to breach the structure so that it will not impound any water.

Any further information concerning this matter which you may desire will be furnished by this office upon request.

Very truly yours,

BOARD OF COUNTY COMMISSIONERS



Commonwealth of Massachusetts

County of Hampden

Springfield, Mass.

Office of the
County Commissioners
52 State Street

William F. Stapleton
~~William F. Stapleton~~

~~Ralph W. M. M. M.~~

Floyd W. Fradet

Stephen A. Moynahan
Chairman

August 19, 1970

Mr. Donald E. Noble
Maple Street
Granville, Massachusetts

Dear Sir:

In accordance with the provisions of Chapter 253, Section 45, et seq. of the General Laws, Tercentenary Edition, relative to the inspection, condition and safety of the dams of Hampden County, you are hereby advised that your dam located easterly of Old Westfield Road in Granville has been recently inspected by our Engineer and your attention is called to the following conditions noted and recommendations made by him.

"This dam is in the same general condition as reported at the time of previous inspection. Absolutely no maintenance work whatsoever has been done at the dam and none of the previous recommendations have been followed by the owner. Construction work remains unfinished and the entire embankment is now overgrown with a very thick growth of brush and small trees. The embankment is poorly shaped and earth dumped on top of the embankment a number of years ago remains in the same general condition as dumped. The piles have now flattened somewhat due to weather erosion.

The swale spillway started at the right end of the dam has never been completed. It is in the same condition as noted and reported previously. However, a growth of turf is beginning to develop in the swale.

It would appear that this dam has been abandoned by the owner. In the opinion of the undersigned, the dam should be properly maintained or it should be breached.

Breaching of the dam would be a very simple matter and would only require a few hours time for either a bulldozer or a backhoe. The dam could be breached in the area of the swale spillway at the right of the embankment during the summertime when water level in storage is low. It could be breached just as easily at the left end of the dam just to the left of the drawdown facility. This latter location is more easily accessible to a backhoe. Either location would be readily accessible to a small bulldozer."

Your dam has not received any attention or maintenance in a number of years. Since the dam can store much more than 1,000,000 gallons of water in time of flood flow conditions and since loss of the dam might do damage to property downstream, it is necessary that the dam be repaired and properly maintained or be breached and abandoned within the next year. The need for either abandoning and breaching this dam or properly maintaining it has been pointed out to you in the past. Nothing has been done in spite of our previous communications.

Will you kindly inform our Board as to whether or not you intend to repair the dam and make it safe or if you plan to breach the dam and thus prevent the ponding of water in the future.

The Laws of the Commonwealth require that dams be properly maintained or breached. It is suggested that you make a decision as to what course of action you plan to take and that you notify our Board as hereinabove requested.

Any further information concerning this matter which you may desire will be furnished by this office upon request.

Very truly yours,

BOARD OF COUNTY COMMISSIONERS

Jensen Dam



1936 Granville

Dam located at Jensen Orchards on a small tributary of Dickinson Brook at the foot of "Bad Luck Mountain". See also: County Roads Plan #7 (1957) "Dam - E A Jensen".

Abutters	Jensen Orchards
City/Town	Granville
Dam	Jensen Dam
Name	Jensen, Edward A
Water	Dickinson Brook

copy of this
letter sent
to Mr. Tighe
on 8/26/36

Granville Center
Mass.

Aug. 25, 1936

County Comm.

Hampden County.

Dear Sirs,

Would like permission
to build a dam for a small
pond. Would also like to know how
heavy I should build same.

Expect to build of concrete 7 ft. high.

Am enclosing plan of the spot,
where dam is to be built. It is
between two ledges of solid rock.

This is on my property in Granville
Center about $\frac{3}{4}$ mile from Main
Road.

Yours Truly

E. A. Jensen

September 2, 1936

Mr. E. A. Jensen,
Granville Center, Mass.

Dear Mr. Jensen:

In reply to your letter of August
25th, we enclose herewith copy of Mr. Tighe's re-
port on the proposed dam which is self-explanatory.

Very truly yours,

COUNTY COMMISSIONERS

By _____ Chairman.

TJC/N
Encl.

MEMBER
AM. SOC. C. E.
INST. C. E. GREAT BRITAIN
ENG. INST. OF CANADA

JAMES L. TIGHE

CONSULTING ENGINEER
CALEDONIAN BUILDING, 189 HIGH STREET

HOLYOKE, MASS.

TELEPHONE 5525

MEMBER AM. INST. OF CONSULTING ENGINEERS, INC.

MEMBER
BOSTON SOC. C. E.
ENG. SOC. WEST. MASS.
AM. & N. E. W. W. ASSOC'S

WATER SUPPLY
SEWERAGE
SEWAGE DISPOSAL
ANALYSIS OF WATER

September 1, 1936

WATER POWER INVESTIGATIONS
AND DEVELOPMENT
DAMS AND POWER INSTALLATIONS
ESTIMATES AND APPRAISALS

The Hon. The Board of County Commissioners
Hampden County, Court House
Springfield, Mass.

Thomas J. Costello, Chairman,

Dear Sir:

In regard to the dam proposed to be built in the Town of Granville, about which Mr. E. A. Jensen, in a letter to the Board of County Commissioners, dated 25th inst., requested to be advised thereon, I beg to state that I have examined the project on the field and report as follows:

The dam is to be constructed on a small tributary of Dickinson brook. This tributary rises at the foot of "Bad Luck Mt.", so called, and flows southeasterly for a distance of three quarters of a mile to Dickinson brook, which it enters at Granville Corners, about 2000 feet down stream from the Noble & Cooley Drum Shop factory.

At a point about 2500 feet from its mouth, where the drainage area contributory, is not over half a square mile, is the site of the proposed structure. A dam 7 feet in height built at this point, would impound somewhat less than a million of gallons of water.

An abstract from the law in regard to the jurisdiction of the County in respect to dams is as follows:

GENERAL LAWS - 1921 Chapter 253, Section 44. Amended by Section 1, Chapter 178, Acts of 1924.

A reservoir, reservoir dam or mill dam shall not be constructed or materially altered until plans and specifications of the proposed work have been filed with and approved by the county commissioners of the county where it is situated.

This shall not apply to small dams, constructed for irrigation or for other purposes, the breaking of which would involve no risk to life or property, NOR TO A DAM WHERE THE AREA DRAINING INTO THE POND FORMED THEREBY DOES NOT EXCEED ONE SQUARE MILE, UNLESS THE DAM IS MORE THAN TEN FEET IN HEIGHT ABOVE THE NATURAL BED OF THE STREAM AT ANY POINT OR UNLESS THE QUANTITY OF WATER WHICH THE DAM IMPOUNDS EXCEEDS ONE MILLION GALLONS.

As is seen the jurisdiction of the county does not extend to the dam in question, since, if constructed, it would be less than 10 feet in height, would have a drainage area contributory less than a square mile and would impound less than a million gallons of water.

It appears, therefore that the filing of plans and specifications of the proposed dam for the approval of the county, is not required by law.

Respectfully submitted

James L. Tighe

Oct. 15, 1958

Mr. Edward A. Jensen
Main Street
Granville, Mass.

Dear Sir:

In accordance with the provisions of Chapter 253, Section 45, et seq. of the General Laws, Tercentenary Edition, relative to the inspection, condition, and safety of the dams of Hampden County, you are hereby advised that your dam constructed on your property in Granville in accordance with a decree dated Sept. 4, 1957 has recently been inspected by our Engineer and your attention is called to the following conditions noted and recommendations made by him.

"This is a new dam recently constructed on the Jensen Farm for the purpose of providing water used in raising apples. The dam is an earth embankment built in accordance with plans and specifications filed with the County. When inspected on Oct. 8, 1958, it was noted that the earth embankment was well shaped and properly compacted. The surface of the embankment had been seeded and a reasonably good growth of grass had started. The downstream toe of the dam and much of the downstream face are well rip rapped with very heavy stone.

There appears to be a leak in the concrete draw off pipe situated thru the base of the earth embankment. The pipe is either leaking thru a joint or at the plug situated on the upstream end of the pipe. The matter of this leakage was discussed with E. A. Jensen, Jr. and he will investigate the leakage and take proper corrective action. As now existing, the leakage is not serious and does not endanger the dam.

Brush and tree growth located in and adjacent to the spillway channel, particularly upstream of the crest of the channel, should be completely removed so as not to be a danger to the safety of the dam by causing blockage of the spillway channel in time of high flow. "

The necessary investigation and repairs of the leakage into the draw-off pipe should be completed during the coming winter season. The removal of trees and brush should also be accomplished during the winter and the entire spillway area should be cleared in advance of spring runoff conditions.

Any further information concerning this matter which you may desire will be furnished by this office upon request.

Very truly yours,

BOARD OF COUNTY COMMISSIONERS

October 7, 1959

Mr. Edward A. Jensen
Main Street
Granville, Mass.

Dear Sir:

In accordance with the provisions of Chapter 253, Section 45, et seq. of the General Laws, Tercentenary Edition, relative to the inspection, condition, and safety of the dams of Hampden County, you are hereby advised that your dam constructed on your property in Granville in accordance with a decree dated Sept. 4, 1957 has recently been inspected by our Engineer and your attention is called to the following conditions noted and recommendations made by him.

"The spillway at this dam was found to be in very good condition. Brush and tree growth has all been removed in accordance with previous recommendations.

The embankment is in good condition except for one small area at the top center near the downstream edge. A small turf slide a few feet square in area should be repaired and graded. In general, the grass growth on the embankment is good.

Water still runs from the drawoff pipe thru the embankment. However, the water is running inside the pipe, is clear and shows no evidence of carrying silt or fine soil particles. No evidence of settlement in the embankment directly over the pipe location could be noted. Therefore, it is assumed that the leakage into the pipe is occurring in the pond area or in a portion of the embankment but causing no movement of soil. "

Any further information concerning this matter which you may desire will be furnished by this office upon request.

Very truly yours,

BOARD OF COUNTY COMMISSIONERS

September 13, 1967

Mr. Edward A. Jensen
Main Street
Granville, Massachusetts

Dear Sir:

In accordance with the provisions of Chapter 253, Section 45, et seq. of the General Laws, Tercentenary Edition, relative to the inspection, condition and safety of the dams of Hampden County, you are hereby advised that your dam constructed on your property in Granville in accordance with the Decree issued by the County Commissioners of Hampden County has recently been inspected by our Engineer and your attention is called to the following conditions noted and recommendations made by him.

"This dam was in satisfactory condition but brush growth on the embankment should be cut down. The rock toe fill at the bottom of the embankment and on the downstream face was okay. The spillway channel was relatively free of debris. Water level in storage was at the elevation of the bottom of the spillway channel. Though the dam was considered to be safe when inspected, the Owner should remove brush growth and promote a good growth of turf over the entire dam embankment. "

Any further information concerning this matter which you may desire will be furnished by this office upon request.

Very truly yours,

BOARD OF COUNTY COMMISSIONERS

Granville Reservoir Dam



1950 Granville

Dam located on Granville Reservoir. Westfield City Water Department Dams also include Wells Mills Dam on Hollister Brook and Strong Dam (lower dam) on Hollister Brook. See Also: Report section - Westfield Water Works - Granville Supply 1898 & 1908. See also: County Highways (Granville) - "Granville Storage Dam & Reservoir" - ch17001.

Abutters Westfield City Water Department

City/Town	Granville
Dam	Wells Mills Dam
Dam	Granville Reservoir Dam
Dam	Strong Dam
Name	Westfield City
Water	Granville Reservoir
Water	Hollister Brook

Granville

Copy of paragraph of letter
to Board of Public Works,
City of Westfield,
Westfield, Mass.

Nov. 22, 1950.

GRANVILLE RESERVOIR DAM: "The concrete in the spillway
channel has become disintegrated at many places along
its length, and repairs should be made to the floor and
both walls of the channel during the coming year."

Signed County Commissioners

November 22, 1950

Board of Public Works
City of Westfield
City Hall
Westfield, Mass.

Attention: Francis Martin, Superintendent

Gentlemen:

In accordance with the provisions of Chapter 253, Section 45 et seq. of the General Laws, Tercentenary Edition, relative to the inspection, condition and safety of the dams of Hampden County, you are hereby advised that your Water Department dams in the Town of Granville have been recently inspected by our Engineer, and your attention is called to the following conditions noted and recommendations made by him:

- Granville*
- A. Granville Reservoir Dam: "The concrete in the spillway channel has become disintegrated at many places along its length, and repairs should be made to the floor and both walls of the channel during the coming year."
- B. Wells Mills Dam on Hollister Brook: "The top of the dam is overgrown with brush which should be cut down. There is a leak on either side of the spillway channel. Water was seen passing thru the stone side walls of the spillway channel. Sunken areas along the spillway channel indicate that fill from the dam may have been worked thru by the leaks. The leaks should be investigated and stopped."
- Granville*
- C. Strong Dam (lower dam) on Hollister Brook: "Young trees growing from downstream face of masonry work should be removed."

Any further information concerning this matter which you may desire will be furnished by this office upon request.

Very truly yours,

COUNTY COMMISSIONERS

By Thomas F. Sullivan
Chairman

William F. Stapleton

Acting County
Commissioner

Francis M. O'Keefe

Copy of prargraph of letter
dated June 1951 to

Board of Public Works
City of Westfield
City Hall
Westfield, Mass.

Granville Reservoir Dam: " Concrete in the spillway
channel has disintegrated in many places and con-
sideration should be given to repairing the channel in
the near future."

SIGNED

COUNTY COMMISSIONERS

August 6, 1952

Board of Public Works
City Hall
Westfield, Mass.

Gentlemen:

In accordance with the provisions of Chapter 253, Section 45 et seq. of the General Laws, Tercentenary Edition, relative to the inspection, condition and safety of the dams of Hampden County, you are hereby advised that your water supply dams located in Granville have been recently inspected by our Engineer, and your attention is called to the following conditions noted and recommendations made by him:

Granville Reservoir Dam: "The concrete spillway channel, at a point just below the spillway crest, has badly disintegrated and broken through at a point on its right side. Water overflowing the crest of the spillway will wash through this break and cause an undermining of the structure. This condition should be repaired immediately and not allowed to remain throughout the coming wet season.

The lower portion of the spillway is in poor condition and should also be repaired. From a safety viewpoint, this work is not essential, whereas the first mentioned work is essential."

Wells Mills Dam: "No pond is formed behind this dam since the leakage through the stratified rock of the base was found to be equal to the flow of the stream on the day of inspection. The dam is overgrown with brush and should be cleared off. These conditions are not serious because of the size of the pond and its location, however, the information is made a part of this report for record purposes."

Any further information concerning this matter which you may desire will be furnished by this office upon request.

Very truly yours,

COUNTY COMMISSIONERS

By _____
Chairman



City of Westfield, Massachusetts

Board of Public Works

October 22, 1952.

Granville

William F. Stapleton, Chairman
County Commissioners
37 Elm Street
Springfield, Massachusetts.

Dear Sir:

This is to notify you that the contract for the repairs to the spillway and gatehouse of the Granville Reservoir will officially be signed and awarded on October 29th.

The National Gunitite Corp. is planning to start working shortly thereafter in order to try and complete repairs to the concrete spillway channel as per your request in letter of August 6th. If the total job of work requested is not done this year, they are planning to do so in the early spring when weather permits.

Very truly yours,

BOARD OF PUBLIC WORKS

Francis J. Martin
Superintendent.

FJM:R

Copy of this letter mailed to George H. McDonnell, Esq.,
County Hydraulic Engineer.

Handwritten signature

October 28, 1964

Water Department
City of Westfield
Municipal Building
Westfield, Mass.

Gentlemen:

In accordance with the provisions of Chapt. 253, Section 45, et seq. of the General Laws, Tercentenary Edition, relative to the inspection, condition and safety of the dams of Hampden County, you are hereby advised that the Granville Reservoir Dam has been recently inspected by our engineer and your attention is called to the following conditions noted and recommendations made by him.

" Water level in storage at this dam was noted to be very low. It is estimated to be at the lowest level noted in recent years.

Because of the low elevation of water in storage, much of the upstream stone paved face of the dam was exposed. The stone paving was okay.

An inspection of the downstream earth face of the embankment showed the presence of a number of small animal burrow holes. Any animals burrowing in the earth embankment should be removed and the burrow holes filled with compacted earth.

The road on top of the embankment was okay.

An examination of the toe area of the embankment showed it to be satisfactory. No seepage was noted on the surface of the ground.

The spillway and the spillway chute were satisfactory. Some spalling was noted along certain sections of the concrete walls and floor of the chute but this condition is not bad as yet. Areas patched in recent years are holding up fairly well.

At the toe of the embankment, the masonry outlet works were

satisfactory. The concrete and stone masonry were noted to be in good condition.

At the end of the spillway discharge chute, conditions are satisfactory at present but it might be advisable in the not too distant future to place some mass concrete at the end of the chute to prevent any further erosion by the force of the discharged water that flows down this chute in time of wet weather and Spring runoff. "

The recommendations contained in the County Hydraulic Engineer's report this year are, in general, the same as those passed on in recent years. You are urged to complete the work at the dam and to keep this structure properly maintained at all times.

Any further information concerning this matter which you may desire will be furnished by this office upon request.

Very truly yours

BOARD OF COUNTY COMMISSIONERS

GEORGE H. McDONNELL
PHILIP W. SHERIDAN
EDWARD J. BAYON

**TIGHE
& BOND**

CONSULTING ENGINEERS

CIVIL, SANITARY AND ELECTRICAL ENGINEERING
INVESTIGATIONS, REPORTS, PLANS AND SPECIFICATIONS
SUPERVISION OF CONSTRUCTION AND OPERATION

BOWERS AND PEQUOT STREETS
HOLYOKE, MASSACHUSETTS
TEL. JEFFERSON 3-3991

CD Granville
August 29, 1969

The Honorable the Board of County Commissioners
52 State Street
Springfield, Massachusetts

Re: Westfield Water Department
Granville Reservoir

Gentlemen:

At the request of the Westfield Water Department, the undersigned made an inspection of repair work being done to the spillway chute at Granville Dam. This inspection was conducted on Monday, August 25, 1969.

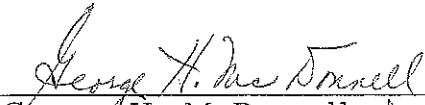
At the time of the inspection of the reservoir in 1967, it was pointed out that some spalling and erosion of concrete was observed in the spillway chute and that previous concrete repairs were noted to be lifting from the face of the sloping walls. It was also noted that within a few years, the repair of the eroded concrete would probably be necessary.

The Water Department began repairs this month by chipping out broken and eroded concrete on the walls and floor of the spillway chute wherever conditions warranted work of this nature. The work was observed to be progressing satisfactorily.

The contractor had drilled holes through the floor of the spillway chute just downstream of the spillway crest and cavities were observed under the spillway chute floor. At every drill hole where voids were observed, pipe sleeves were being placed and preparations were being made to pressure grout the cavities under the spillway chute.

Another inspection of the work will be made shortly. In the opinion of the undersigned, the work is being done in a satisfactory manner and, when completed, will improve the spillway chute.

Very truly yours,


George H. McDonnell
County Hydraulic Engineer

GHM/amd

Westfield Water Works - Granville Supply - Description of Land Taken & Location Maps - 1898



1898 Reports

"Westfield Water Works - Granville Supply - Description of Lands Taken and Location Maps 1898".
Filed Hampden County Registry of Deeds Document #2548 April 5, 1898, James R. Wells, Register.
Chapter 342 Acts 1895. See also: Hampden County Registry of Deeds Book 631, Page 122.

Bridges	Cowle's Bridge
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City/Town	Southwick
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City/Town	Westfield
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City/Town	Granville
-----------	-----------

Name	Crane, Robert B
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Name	Jensen, Marius
------	----------------

Name	Warner
------	--------

Name	Hollister, Hubbard
------	--------------------

Name	Delmar
------	--------

Name	Rowley
------	--------

Name	Pendleton, Benjamin E
------	-----------------------

Name	Arnold, Warren D
------	------------------

Name	Henrickson, Peter
------	-------------------

Name	Bruch, A J
------	------------

Name	Leahey, William J
------	-------------------

Name	Birge, Eli
------	------------

Name	Fowler, Morton J
------	------------------

Name	Sackett, Enoch
Name	Provost, Mary
Name	Loomis, George B
Name	Kellogg, L C
Name	Nelson, Robert
Name	Sampson, George C
Name	Purchase, Elvira
Name	Arnold, Michael
Name	Crane, James A
Name	Strong, George
Name	Benton, Mary A
Name	Lamson, F D
Name	Winchell, Henry
Name	Strong, Carlton
Name	Rowley, Christina
Name	McElligott, John
Name	Plumley, Isaac
Name	Hallbourg, Frank
Name	Marcouillier, Celina
Name	Hendrickson, Peter
Name	Sullivan, J J
Name	Pearsons, Sara E

Name	Stiles, Lucy M
Name	Stiles, Jerome B
Name	Holcomb, William
Name	Frost, Harriet M
Name	Provost, Moses
Name	Gutierrez, Florence
Name	Hunt
Name	Winchell, Luke
Name	Harrington, John
Name	Fowler, Jospeh J
Name	Brown, Lucy M
Name	Andrews, James H
Name	Searle, William E
Name	Jensen, Jens
Name	Sanderson
Name	Cooley, Ralph
Streets	Mill Street
Streets	Fowler Road
Streets	City View Boulevard
Streets	South Maple Street
Streets	Sackett Road
Streets	West Granville Road

Streets	Granville Road
Streets	Cross Road
Streets	Old Granville Road
Streets	Loomis Street
Streets	Wild Cat Road
Streets	Westfield Road
Streets	Mountain Road
Water	Munns Brook
Water	Mill Pond Dam
Water	Hollister Brook
Water	Japhet Brook
Water	Jacks Brook
Water	Mill Pond
Water	Lamson Brook
Water	Humbert Gutter
Water	Little River
Water	Tillotson Brook
Water	Dickinson Brook
Water	Old Mill Pond

2548

NAMPDEN COUNTY REGISTRY OF DEEDS.

APR 5 1898

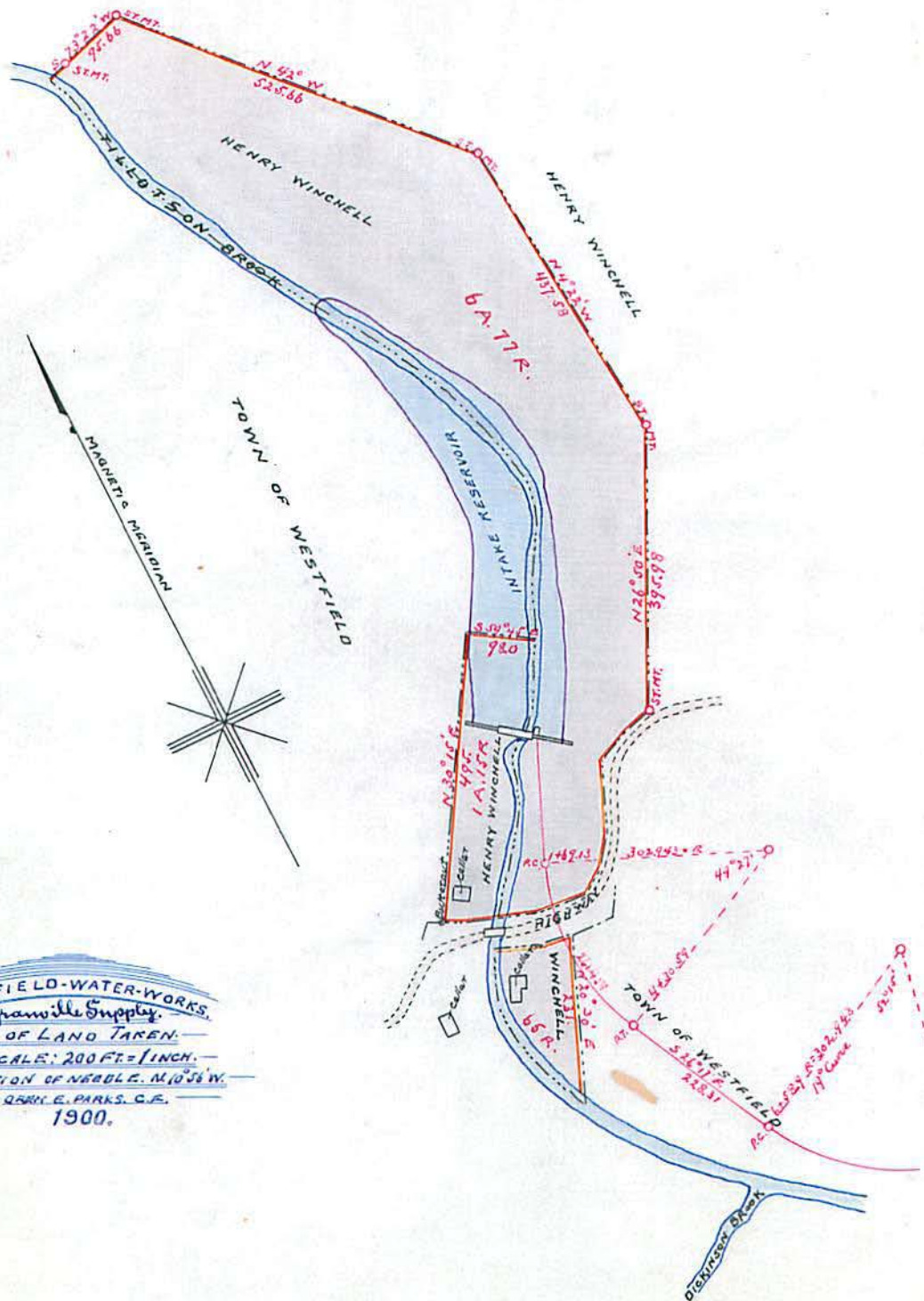
Received 2 H. 35 M. *PM.*

Recd and Filed

Attest James R. Wells Register

WESTFIELD WATER WORKS
GRANVILLE SUPPLY
DESCRIPTION OF LANDS TAKEN
AND LOCATION MAPS
1898.

WESTFIELD-WATER-WORKS.
Grauwille Supply.
 MAP OF LAND TAKEN.
 SCALE: 200 FT. = 1 INCH.
 VARIATION OF NEEDLE. $N. 10^{\circ} 38' W.$
 JAMES E. PARKS, C.E.
 1900.



WESTFIELD WATER WORKS.

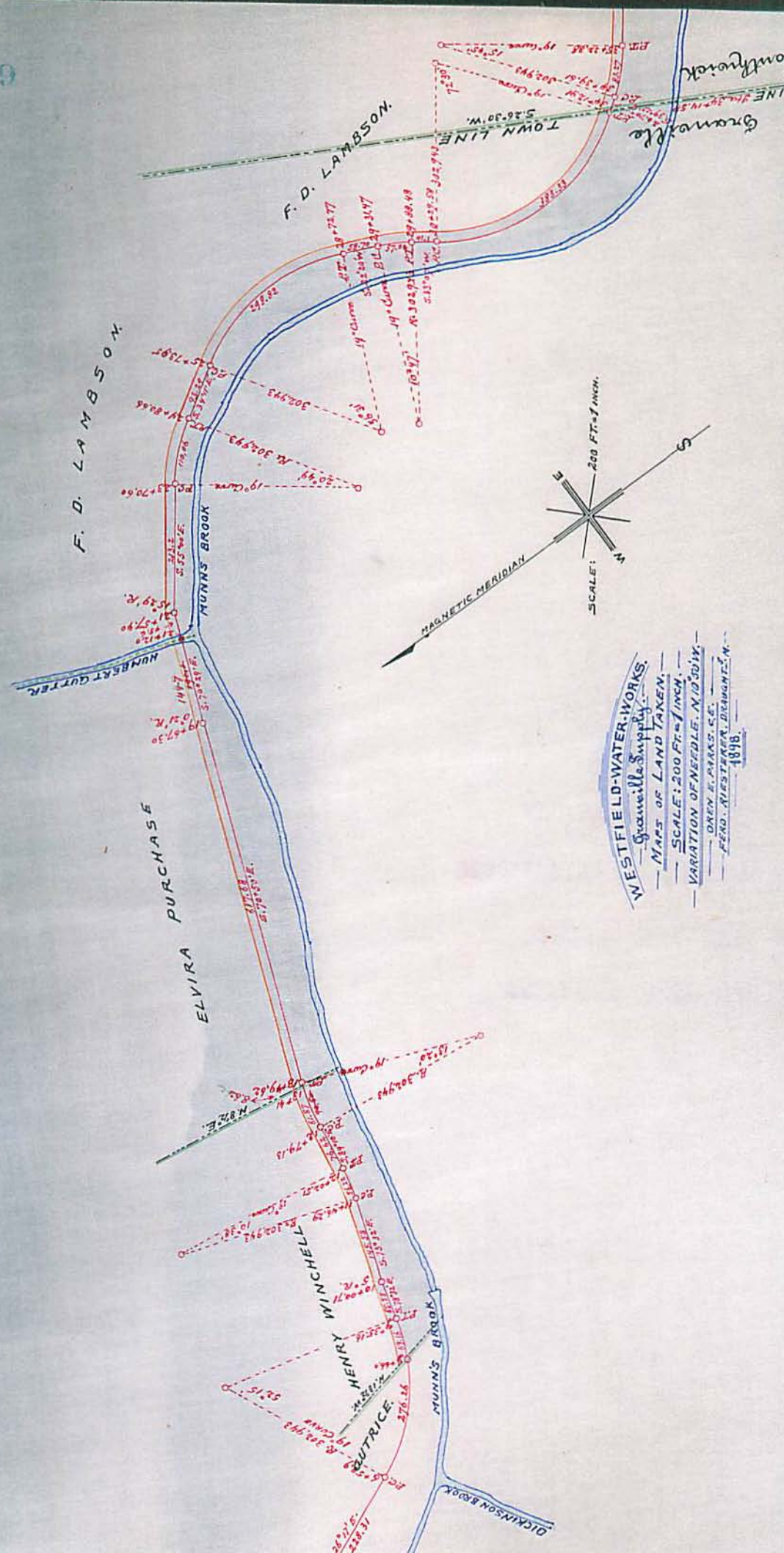
GRANVILLE SUPPLY.

DESCRIPTION OF LAND.

Know All Men that the Town of Westfield in the County of Hampden and Commonwealth of Massachusetts, in the exercise of powers conferred by Chapter three hundred and forty-two of the Acts of the year Eighteen Hundred and Ninety-five, being an Act entitled "An Act to authorize the Town of Westfield to increase its Water Supply", and approved April 30th. 1895, has by its Water Commissioners, for the purpose of supplying the inhabitants of said Town with pure water for the extinguishment of fires and for domestic and other purposes, taken the right to lay and maintain water mains and replace the same and keep the same in repair within certain tracts or parcels of land situated, bounded and described as follows:

One certain tract of land situated in Granville in said County, supposed to belong to HENRY WINCHELL, and described as follows:

Commencing at a stake, supposed to be in the division line between land of Florence Gutierrez and land of Henry Winchell, Sta. 8+66 of location line of Westfield Water Main, and running on a 19° curve to left (radius 302.943 ft.) a distance of about sixty-nine and sixteen hundredths (69.16) feet to a stake Sta. 9+35.16. Thence on course $S. 78^\circ 32' E.$ a distance of about sixty-five and fifty-five hundredths (65.55) feet, to a stake Sta. 10+00.71, thence on an angle of 5° to the right course $S. 73^\circ 32' E.$ a distance of about one hundred forty-five and fifty-eight hundredths (145.58) feet to a stake Sta. 11+46.29, thence on a 19° curve left (radius 302.943 ft.) a distance of about fifty-six and twenty-two hundredths (56.22) feet. Thence tangent course $S. 84^\circ 10' E.$ a distance of about seventy-six and sixty-two hundredths (76.62) feet to a stake Sta. 12+79.13. Thence on a 19° curve right (radius 302.943 ft.) a distance of about sixty-one and eighty-seven hundredths (61.87) feet to a stake Sta. 13+41 a point supposed to be in division line between land of Henry



WESTFIELD-WATER-WORKS.
Granville Supply.
— MAPS OF LAND TAKEN. —
— SCALE: 200 FT. = 1 INCH. —
— VARIATION OF NEEDLE, N. 10° 30' W. —
— DRAWN BY P. A. S. C. E. —
— FIELD NOTES, DRAFTED BY N. —
— 1898. —

Winchell and land of Elvira Purchase.

The above description is for the center line of location, the whole length on center line being about four hundred seventy-five (475.0) feet. The width of land taken being one rod on the left or northerly side of said center line and all the land to right between center line and Munns Brook, meaning to cover all land lying between the above described division lines and line parallel with and one rod left of said Center line and Munns Brook, containing about one hundred and sixteen (116.0) square rods more or less.

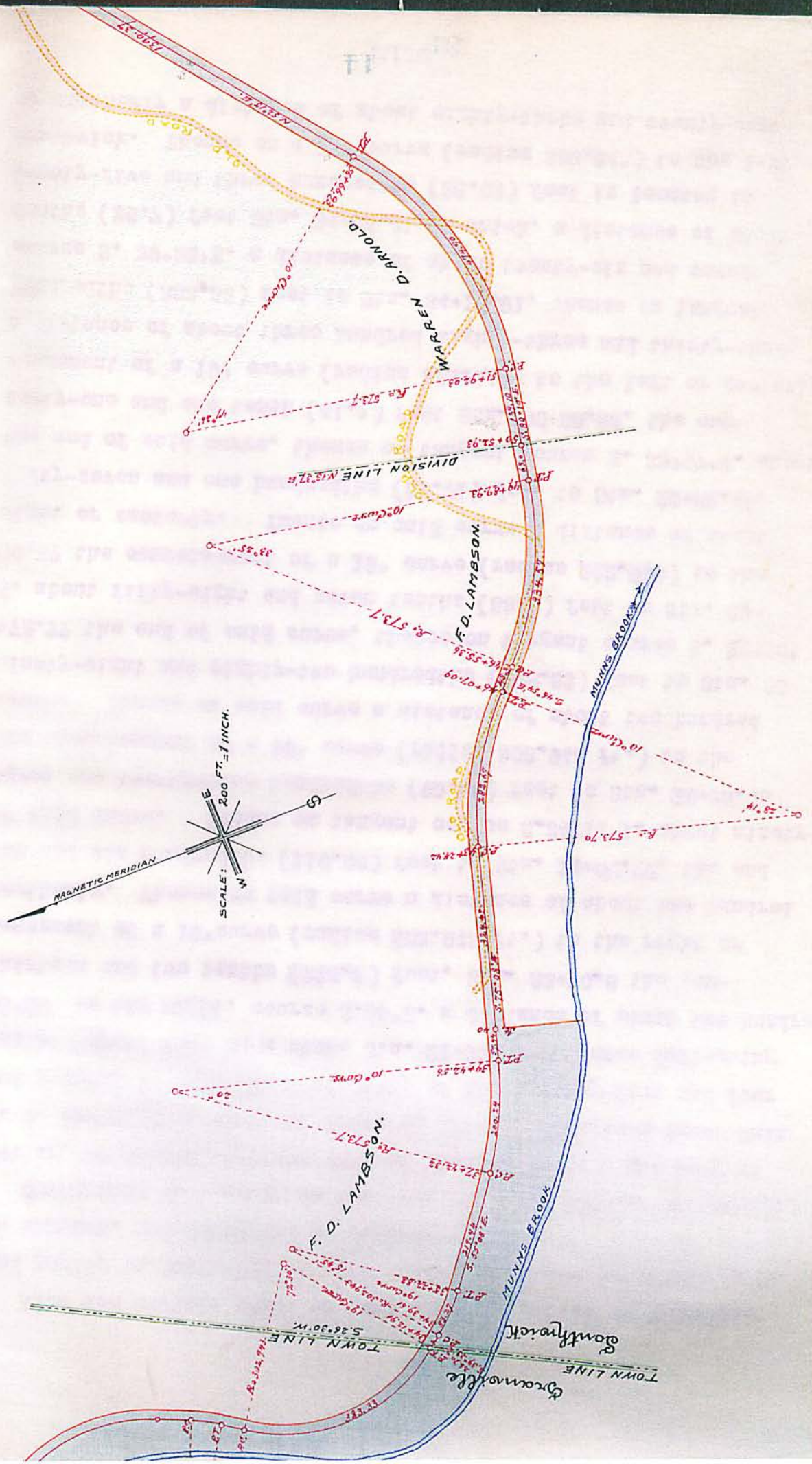
Also one certain tract of land, situated in Granville supposed to belong to ELVIRA PURCHASE, and described as follows:

Commencing at a stake supposed to be in the division line between land of Henry Winchell and land of Elvira Purchase, Sta. 13+41 of location line of ^{Wentfield} Water Main, thence on a 19° curve (radius 302.943 ft.) to the right a distance of about eight and sixty-two hundredths ^(8.62) feet to a stake ^{Sta.} 13+49.62, thence on tangent S. $70^\circ 50'E.$ a distance of about six hundred seventeen and sixty-eight hundredths (617.68) feet to a stake Sta. 19+67.30, thence on an angle to right, course S. $70^\circ 29'E.$ to a Stake Sta. 21+12, a distance of about one hundred forty-four and seven tenths (144.7) feet, a point in center of Humberts Gutter, so called, and in supposed division line, between land of Elvira Purchase and land of F. D. Lambson.

The above description is for the center line of said location the whole length on center line being about seven hundred seventy-one (771.0) feet. The width of land taken being one rod on the left or northerly side of said center line, and all the land to the right of said center line, or southerly, to Munns Brook, so called, meaning to cover all land lying between the above described division lines and lines parallel with and one rod on the left of said center and Munns Brook, so called, containing one acre and twenty-eight and three tenths (one acre 28.3) square rods more or less.

Also one certain tract of land situated partly in Granville and partly in Southwick in said County, supposed to belong to F. D. LAMBSOON, and described as follows:

Commencing at a point in the division line (center of Humberts Gutter, so called) between land of Elvira Purchase and land of F. D. Lambson Sta. 21+12 of location line of Westfield Water Main and running S. $70^{\circ}29'E$. a distance of about forty-five and four tenths (45.4) feet to a stake Sta. 21+57.4. Thence deflecting $15^{\circ}29'$ to the right, course S. $55^{\circ}E$. a distance of about two hundred thirteen and two tenths (213.2) feet, Sta. 23+70.6 the commencement of a 19° curve (radius 302.943 ft.) to the right or southerly. Thence on said curve a distance of about one hundred ten and six hundredths (110.06) feet to Sta. 24+80.66, the end of said curve. Thence on tangent course S. $34^{\circ}11'E$. about ninety-three and twenty-nine hundredths (93.29) feet to Sta. 25+73.95 the commencement of a 19° curve (radius 302.943 ft.) to the south. Thence on said curve a distance of about two hundred ninety-eight and eighty-two hundredths (298.82) feet to Sta. 28+72.77 the end of said curve, thence on tangent course S. $22^{\circ}20'W$. about fifty-eight and seven tenths (58.7) feet to Sta. 29+31.47 the commencement of a 19° curve (radius 302.943) to the right or westerly. Thence on said curve a distance of about fifty-seven and one hundredths (57.01) feet to Sta. 29+88.48, the end of said curve, thence on tangent course S. $33^{\circ}07'W$. about forty-one and one tenth (41.1) feet Sta. 30+29.58, the commencement of a 19° curve (radius 302.943) to the left or easterly ^{thence on said curve} a distance of about three hundred eighty-three and thirty-three hundredths (383.33) feet to Sta. 34+12.91, thence on tangent course S. $39^{\circ}23'E$. a distance of about twenty-six and seven tenths (26.7) feet Sta. 34+39.61 of which, a distance of about twenty-five and three hundredths (25.03) feet is located in Southwick. Thence on a 19° curve (radius 302.943) to the left or northerly a distance of about eighty-three and twenty-seven

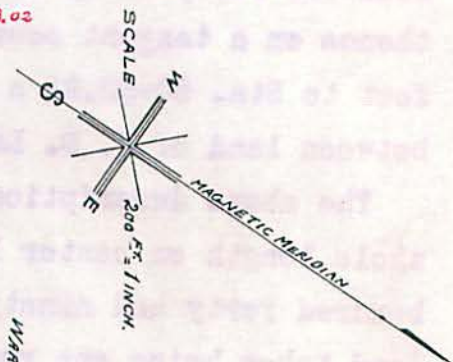


hundredths (83.27) feet to Sta. 35+22.88, thence on a tangent course S. 55°08'E. a distance of about two hundred nineteen and forty-four hundredths (219.44) feet ^{to} Sta. 37+42.32, thence on a 10° curve (radius 573.7 ft.) to the left or northerly a distance of about two hundred and twenty-four hundredths (200.24) feet to Sta. 39+42.56. Thence on a tangent course S. 75°08'E. a distance of about fifty-seven and forty-four hundredths (57.44) feet to Sta. 40, thence on same course S. 75°08'E. a distance of about three hundred twenty-four and forty-two hundredths (324.42) feet to Sta. 43+24.42, thence on a 10° curve (radius 573.7 ft.) to the right, a distance of about two hundred eighty-two and sixty-seven hundredths (282.67) feet to Sta. 46+07.09, thence on a tangent course S. 46°54'E. a distance of about forty-eight and three tenths (48.3) feet to Sta. 46+55.36, thence on a 10° curve left (radius 573.7 ft.) a distance of about three hundred thirty-four and fifty-seven hundredths (334.57) feet to Sta. 49+89.93, thence on a tangent course S. 80°19'E. about sixty-three (63.0) feet to Sta. 50+52.93 a point supposed to be in the division line between land of F. D. Lambson and land of Warren D. Arnold.

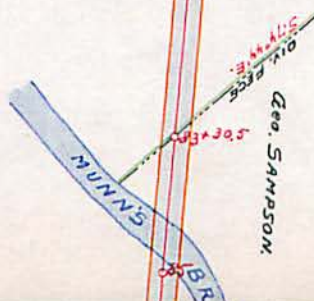
The above description is for the center line of location, the whole length on center line being about two thousand nine hundred forty and ninety-three (2940.93) feet. The width of land taken being one rod on the left or easterly and northerly side and from Sta. 40 or a distance of about one thousand fifty-two and ninety-three (1052.93) hundredths feet to Sta. 50+52.93 one rod on the right or southerly side of said location and from Sta. 21+12 to Sta. 40, a distance of about one thousand eight hundred eighty-eight (1888.0) feet, all the land southerly and westerly of said location line to Munns Brook. Containing five acres and sixty-five and eight tenths (5 acres 65.8) square rods more or less.

WARREN D. ARNOLD.

$R = 1146.22$ EX
Defl. $8^{\circ}20'$
5° Curve
 $RT = 72^{\circ}33.02$



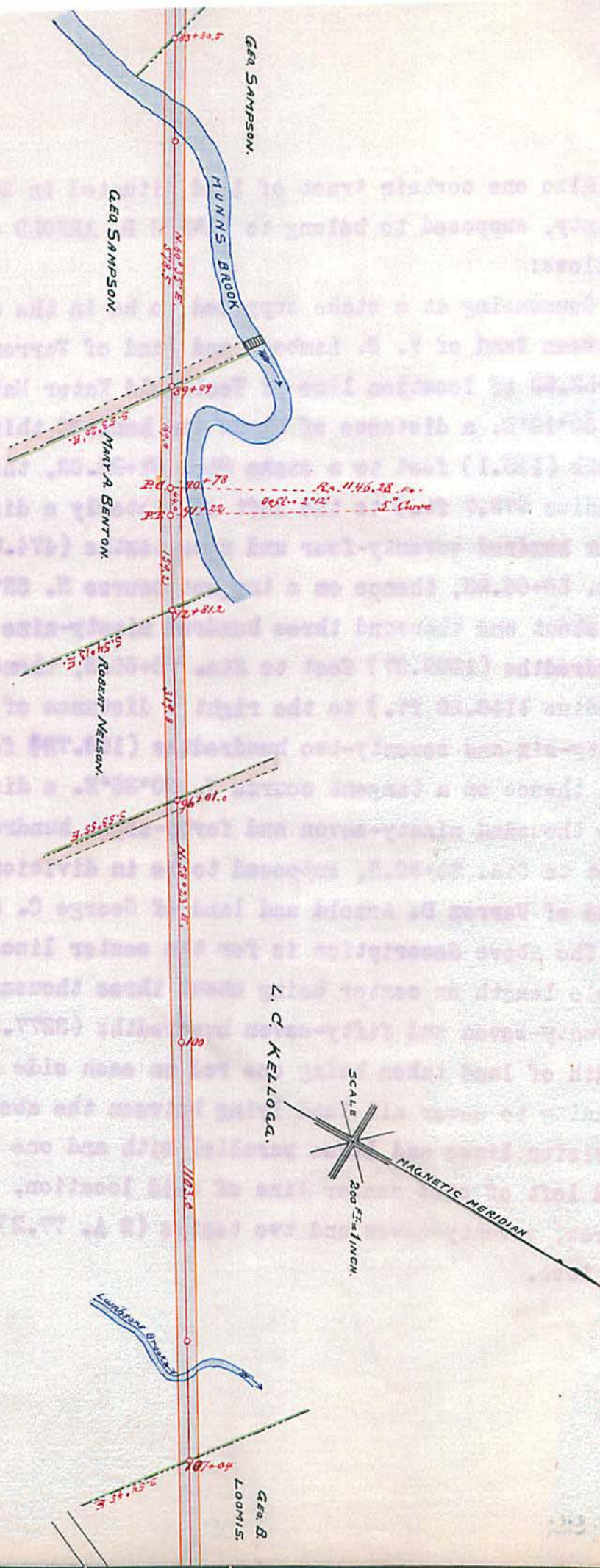
WARREN D. ARNOLD



Also one certain tract of land situated in Southwick in said County, supposed to belong to WARREN D. ARNOLD and described as follows:

Commencing at a stake supposed to be in the division line between land of F. D. Lambson and land of Warren D. Arnold, Sta. 50+52.93 of location line of Westfield Water Main, thence running S. $80^{\circ}19'E$. a distance of about one hundred thirty-nine and one tenth (139.1) feet to a stake Sta. 51+92.03, thence on a 10° curve (radius 573.7 ft.) to the left or easterly a distance of about four hundred seventy-four and nine tenths (474.9) feet to a stake Sta. 56+66.93, thence on a tangent course N. $52^{\circ}15'E$. a distance of about one thousand three hundred ninety-nine and thirty-seven hundredths (1399.37) feet to Sta. 70+66.3, thence on a 5° curve (radius 1146.28 ft.) to the right a distance of about one hundred sixty-six and seventy-two hundredths (166.72) feet to Sta. 72+33.02, thence on a tangent course N. $60^{\circ}35'E$. a distance of about one thousand ninety-seven and forty-eight hundredths (1097.48) feet to Sta. 83+30.5, supposed to be in division line between land of Warren D. Arnold and land of George C. Sampson.

The above description is for the center line of location, the whole length on center being about three thousand two hundred seventy-seven and fifty-seven hundredths (3277.57) feet. The width of land taken being one rod on each side of said center line meaning to cover all land lying between the above described division lines and lines parallel with and one rod right and one rod left of said center line of said location, containing two acres, seventy-seven and two tenths (2 A. 77.2) square rods more or less.



Also one certain tract of land situated in Southwick in said County supposed to belong to George C. Sampson, and described as follows:

Commencing at a stake supposed to be in the division line between land of Warren D. Arnold and land of George C. Sampson Sta. 83+30.5 on location line of Westfield Water Main and running N. 60°35'E. a distance of about five hundred seventy-eight and five tenths(578.5) feet to Sta. 89+09.0 a point supposed to be in division line between land of George C. Sampson and land of Mary A. Benton.

The above description is for the center line of said location, the whole length on center being about five hundred seventy-eight and five tenths (578.5) feet. The width of land taken being one rod on each side of said center line, meaning to cover all land lying between the above described division lines and lines parallel with and one rod right and one rod left of said center line of said location, containing about seventy and one tenth (70.1) square rods more or less.

Also one certain tract of land situated in Southwick in said County, supposed to belong to MARY A, BENTON, and described as follows:

Commencing at a stake supposed to be in the division line between land of George C. Sampson and land of Mary A. Benton, Sta. 89+09.0 on location line of Westfield Water Main and running N. 60°35'E. a distance of about one hundred sixty-nine (169.0) feet to a stake Sta. 90+78. Thence on a 5° curve (radius 1146.28 feet) to the left a distance of about forty-four (44.0) feet to a stake Sta. 91+22, thence on tangent course N. 58°23'E. a distance of about one hundred fifty-nine and two tenths (159.2) feet to stake Sta. 92+81.2 a point supposed to be in the division line between land of Mary A. Benton and land of Robert Nelson.

The above description is for the center line of said location, the whole length on center being about three hundred seventy-two and two tenths (372.2) feet. The width of land taken being one rod on each side of said center line, meaning to cover all land lying between the above described division lines and lines parallel with and one rod right and one rod left of said center line of location containing about forty-five and one tenth (45.1) square rods more or less.

Also one certain tract of land situated in Southwick in said County, supposed to belong to ROBERT NELSON, and described as follows:

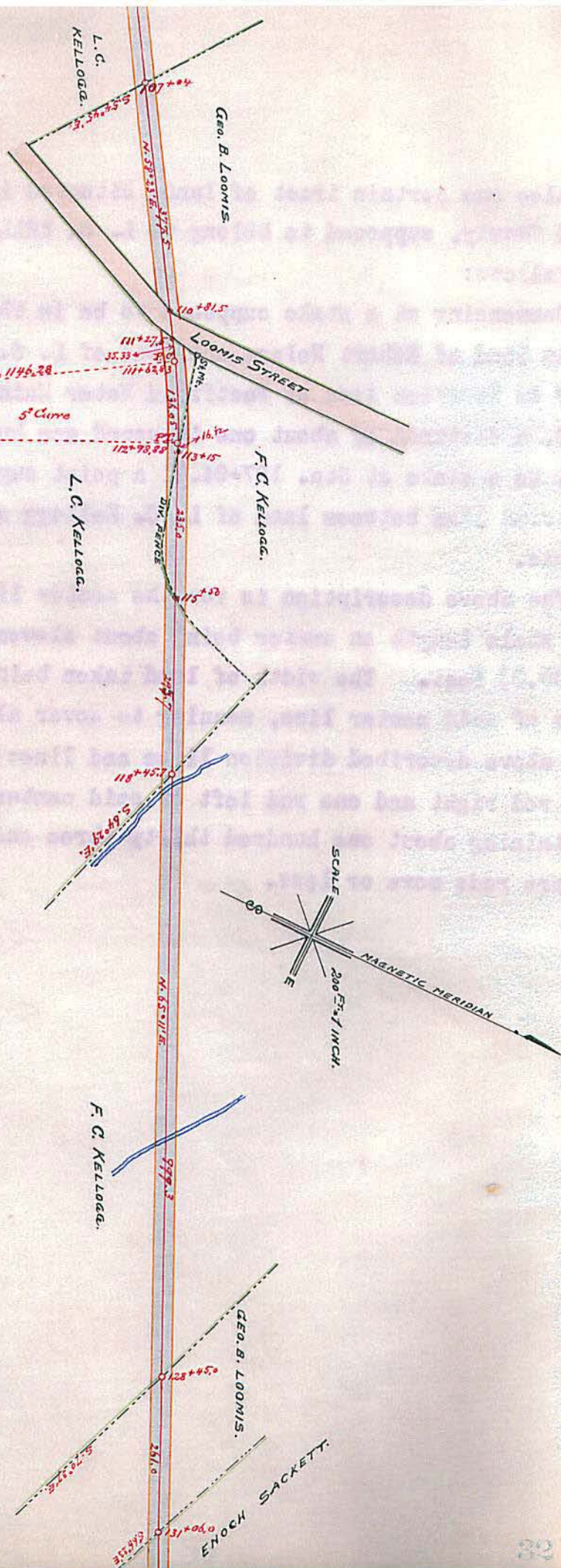
Commencing at a stake supposed to be in the division line between land of Mary A. Benton and land of Robert Nelson, Sta. 92+81.2 of location line of Westfield Water Main, and running N. 58°23'E. a distance of about three hundred nineteen and eight tenths (319.8) feet, to a stake at Sta. 96+01.0 a point supposed to be in the division line between land of Robert Nelson and land of L. C. Kellogg.

The above description is for the center line of said location the whole length on center being about three hundred nineteen and eight tenths (319.8) feet. The width of land taken being one rod on each side of said center line, meaning to cover all land lying between the above described division lines and lines parallel with and one rod right and one rod left of said center line of said location, containing about thirty-eight and seven tenths (38.7) square rods more or less.

Also one certain tract of land, situated in Southwick in said County, supposed to belong to L. C. KELLOGG, and described as follows:

Commencing at a stake supposed to be in the division line between land of Robert Nelson and land of L. C. Kellogg, Sta. 96+01.0 on location line of Westfield Water Main and running N. 58° 23'E. a distance of about one thousand one hundred three (1103.0) feet to a stake at Sta. 107+04.0, a point supposed to be in the division line between land of L. C. Kellogg and land of George B. Loomis.

The above description is for the center line of said location the whole length on center being about eleven hundred three (1103.0) feet. The width of land taken being one rod on each side of said center line, meaning to cover all land lying between the above described division lines and lines parallel with and one rod right and one rod left of said center line of location containing about one hundred thirty-three and seven tenths (133.7) square rods more or less.



Also one certain tract of land, situated in Southwick in said County, supposed to belong to GEORGE B. LOOMIS, and described as follows:

Commencing at a stake supposed to be in the division line between land of L. C. Kellogg and land of George B. Loomis, Sta. 107+04 on locationline of Water Main, thence N. $58^{\circ}23'E$. a distance of about three hundred seventy-seven and five tenths (377.5) feet to stake at Sta. 110+81.5 a point supposed to be in the westerly line of Loomis Street.

The above description is for the center line of said location, the whole length on center line being about three hundred seventy seven and five tenths feet (377.5). The width of land taken being one rod on each side of said center line, meaning to cover all land lying between the above described division line and westerly line of Loomis Street, so called, and lines parallel with and one rod right and one rod left of said center line of said location, containing forty six and six tenths (46.6) square rods more or less.

Also one certain tract of land situated in Southwick in said County, supposed to belong to L. C. KELLOGG, and described as follows:

Commencing at a stake supposed to be in the easterly line of Loomis Street, so called, (Sta. 111+27.5 on the location line of Westfield Water Main and running N. 58° 23' E. a distance of about thirty-five and thirty-three hundredths (35.33) feet to a stake Sta. 111+62.83, thence on a 5° curve right (radius 1146.28 ft.) a distance of about one hundred thirty-six and five hundredths (136.05) feet to a stake Sta. 112+98.88, thence on a tangent course N. 65° 11' E. a distance of about sixteen and twelve hundredths (16.12) feet, to a stake Sta. 113+15, a point supposed to be in the division line between land of L. C. Kellogg and land of F. C. Kellogg.

The above description is for the center line of said location, the whole length on center line being about one hundred eighty-seven and five tenths (187.5) feet. The width of land taken being one rod on each side of said center line, meaning to cover all land lying between the easterly line of Loomis Street, the above described division line and lines parallel with and one rod right and one rod left of said center line of said location, containing about twenty-two and seven tenths (22.7) square rods more or less.

Also one certain tract of land situated in Southwick in said County and supposed to belong to F. C. KELLOGG,^{and} described as follows:

Commencing at a stake supposed to be in the division line between land of L. C. Kellogg and land of F. C. Kellogg, Sta. 113+15, on location line of Westfield Water Main, and running N.65° 11'E. a distance of about two hundred thirty-five (235.0) feet to a stake, Sta. 115+50, a point supposed to be in the division line between land of L. C. Kellogg and land of F. C. Kellogg.

The above description is for the center line of said location, the whole length on center line being about two hundred thirty-five (235.0) feet. The width of land taken being one rod on each side of said center line, meaning to cover all land lying between the above described division lines and lines parallel with and one rod right and one rod left of said center line of said location, containing twenty-eight and four tenths (28.4) square rods more or less.

Also one certain tract of land situated in Southwick in said County supposed to belong to L. C. KELLOGG, and described as follows:

Commencing at a stake supposed to be in the division line between land of F. C. Kellogg and land of L. C. Kellogg, Sta. 115 +50 on location line of Westfield Water Main, and running N. 65° 11'E. a distance of about two hundred ninety-five and seven tenths (295.7) feet to a stake, Sta. 118 +45.7 a point supposed to be in the division line between land of L. C. Kellogg and land of F. C. Kellogg.

The above description is for the center line of said location, the whole length on center line being about two hundred ninety-five and seven tenths (295.7) feet. The width of land taken being one rod on each side of said center line, meaning to cover all land lying between the above described ^{division} lines and lines parallel with and one rod right and one rod left of said center line of location, containing about thirty-five and eight tenths (35.8) square rods more or less.

Also one certain tract of land situated in Southwick, in said County, supposed to belong to F. C. KELLOGG, and described as follows:

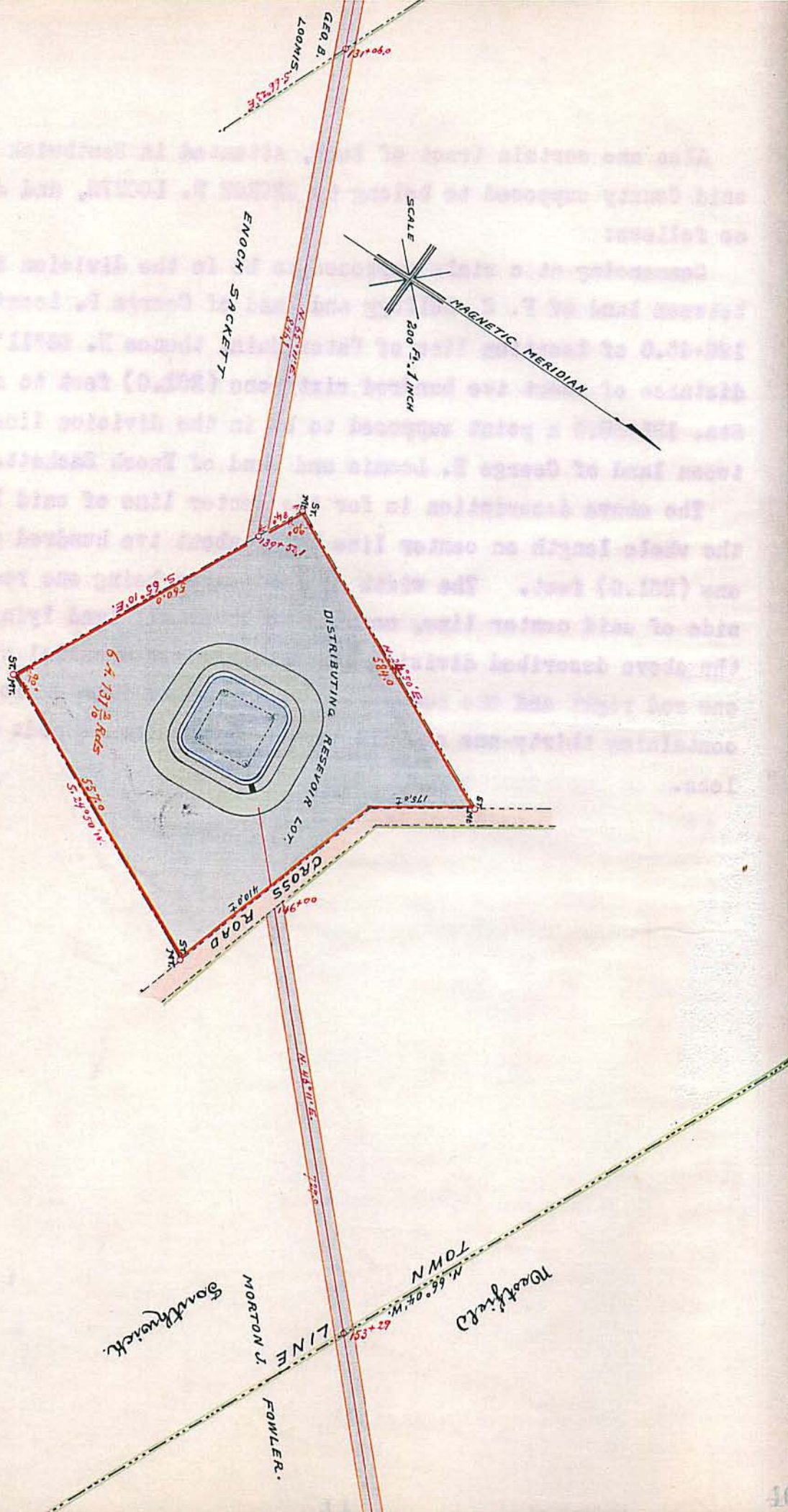
Commencing at a stake supposed to be in the division line between land of L. C. Kellogg and land of F. C. Kellogg, Sta. 118+45.7 on location line of Westfield Water Main and running N. 65°11'E. a distance of about nine hundred ninety-nine and three tenths (999.3) feet to a stake Sta. 128+45, a point supposed to be in the division line between land of F. C. Kellogg and land of George B. Loomis,

The above description is for the center line of said location the whole length on center line being about nine hundred ninety-nine and three tenths (999.3) feet. The width of land taken be- one rod on each side of said center line meaning to cover all land lying between the above described division lines and lines parallel with and one rod right and one rod left of said center line of location, containing about one hundred twenty-one and one tenth (121.1) square rods more or less.

Also one certain tract of land, situated in Southwick in said County supposed to belong to GEORGE B. LOOMIS, and described as follows:

Commencing at a stake supposed to be in the division line between land of F. C. Kellogg and land of George B. Loomis Sta. 128+45.0 of location line of Water Main, thence N. 65°11'E. a distance of about two hundred sixty-one (261.0) feet to a stake Sta. 131+06.0 a point supposed to be in the division line between land of George B. Loomis and land of Enoch Sackett.

The above description is for the center line of said location, the whole length on center line being about two hundred and sixty-one (261.0) feet. The width of land taken being one rod on each side of said center line, meaning to cover all land lying between the above described division lines, and lines parallel with and one rod right and one rod left of said center line of location, containing thirty-one and six tenths (31.6) square rods more or less.



Also one certain tract of land situated in Southwick, in said County supposed to belong to heirs of ENOCH SACKETT, and described as follows:

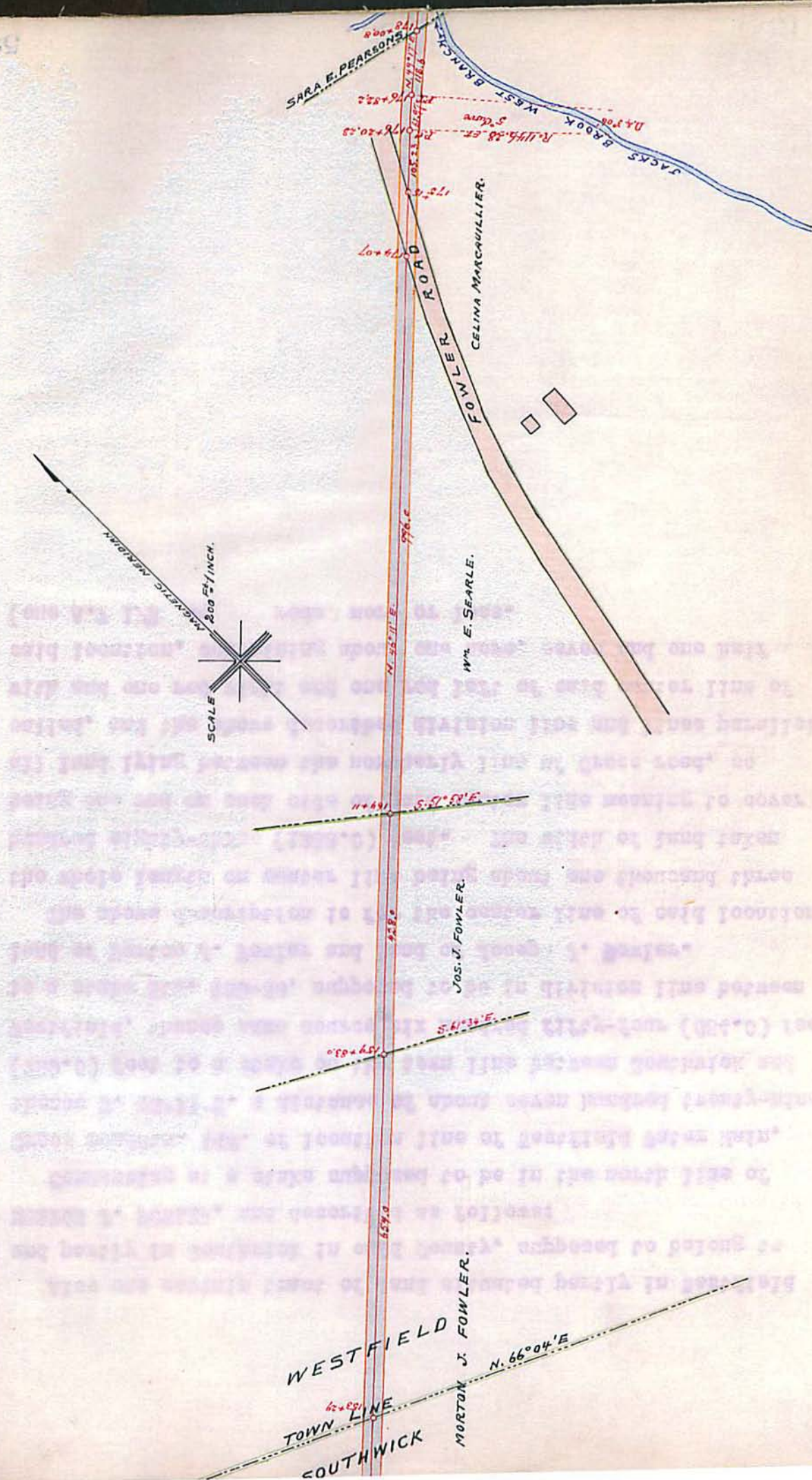
Commencing at a stake supposed to be in the division line between land of George B. Loomis and land of said Sackett, Sta. 131+06 on location line of Westfield Water Main, and running N. 65° 11'E. a distance of about eight hundred forty-six and one tenth (846.1) feet, to a stake Sta. 139+52.1 a point in the division line between land of said Sackett and land taken by Town of Westfield for Distributing Reservoir purposes.

The above description is for the center line of said location, the whole length on center line being about eight hundred forty-six and one tenth (846.1) feet. The width of land taken being one rod on each side of said center line, meaning to cover all land lying between the above described division lines and lines parallel with and one rod right and one rod left of said center line of location, containing about one hundred two and five tenths (102.5) square rods more or less.

Also one certain tract of land situated partly in Westfield and partly in Southwick in said County, supposed to belong to MORTON J. FOWLER, and described as follows:

Commencing at a stake supposed to be in the north line of Cross road Sta. 146. of location line of Westfield Water Main, thence N. 46°11'E. a distance of about seven hundred twenty-nine (729.0) feet to a stake on the town line between Southwick and Westfield, thence same course six hundred fifty-four (654.0) feet to a stake Sta. 159+83, supposed to be in division line between land of Morton J. Fowler and land of Joseph J. Fowler.

The above description is for the center line of said location, the whole length on center line being about one thousand three hundred eighty-three (1383.0) feet. The width of land taken being one rod on each side of said center line meaning to cover all land lying between the northerly line of Cross road, so called, and the above described division line and lines parallel with and one rod right and one rod left of said center line of said location, containing about one acre, seven and one half ^{square rods} (one A. 7 1/2 sq. rods) more or less.



Also one certain tract of land situated in Westfield in said County supposed to belong to JOSEPH J. FOWLER, and described as follows:

Commencing at a stake in the supposed division line between land of Morton J. Fowler and land of Joseph J. Fowler, Sta. 159+83 of locationline of Westfield Water Main thence N. 46° 11'E. a distance of about four hundred twenty-eight (428.0) feet to Sta. 164+11 a point supposed to be in division line between land of Joseph J. Fowler and land of William E. Searle.

The above description is for the center line of location, the whole length on center line being about four hundred twenty-eight (428.0) feet. The width of land taken being one rod on each side of said center line, meaning to cover all land lying between the above described division lines, and lines parallel with and one rod right and one rod left of said center line of said location, containing about fifty-one and eight tenths (51.8) square rods more or less.

Also one certain tract of land situated in Westfield supposed to belong to WILLIAM E. SEARLE, and described as follows:

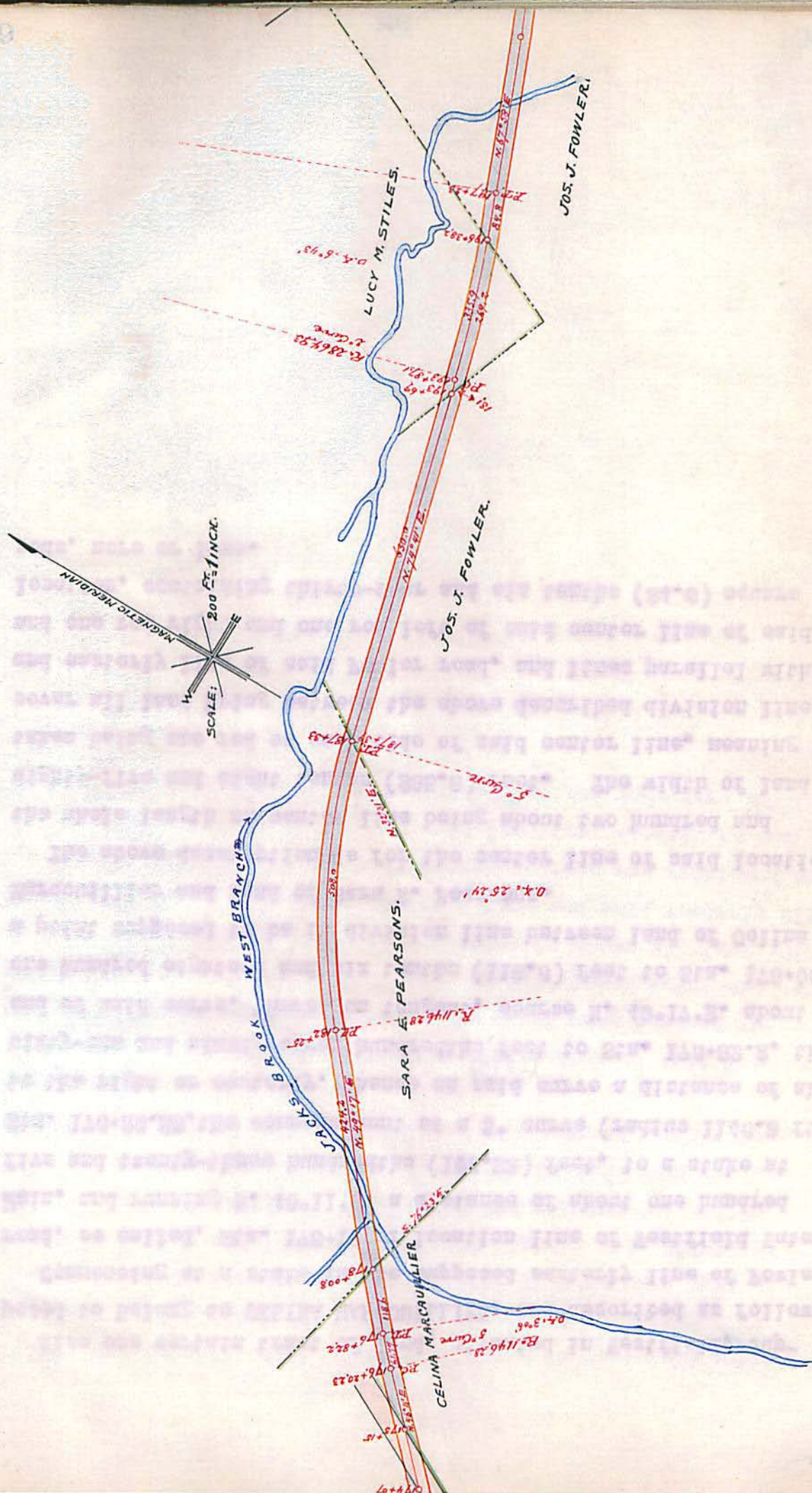
Commencing at a stake in the division line between land of Joseph J. Fowler and land of William E. Searle Sta. 164+11 of location line of Westfield Water Main and running N.40°11'E. a distance of about nine hundred ninety-six (996.0) feet to Sta. 174+07 a point supposed to be in westerly line of Fowler road, so called.

The above description is for the center line of said location, the whole length on center line being about nine hundred and ninety-six (996.0) feet. The width of land taken being one rod on each side of said center line meaning to cover all land lying between the above described division line and said westerly line of Fowler road and lines parallel with and one rod right and one rod left of said center line of said location, containing one hundred twenty and seven tenths (120.7) square rods more or less.

Also one certain tract of land, situated in Westfield, supposed to belong to CELINA MARCOUILLIER, and described as follows:

Commencing at a stake in the supposed easterly line of Fowler road, so called, Sta. 175+15 of location line of Westfield Water Main, and running N. $46^{\circ}11'E$. a distance of about one hundred five and twenty-three hundredths (105.23) feet, to a stake at Sta. 176+20.23, the commencement of a 5° curve (radius 1146.3 ft.) to the right or easterly, thence on said curve a distance of about sixty-one and ninety-seven hundredths ^(61.97) feet to Sta. 176+82.2, the end of said curve, thence on tangent, course N. $49^{\circ}17'E$. about one hundred eighteen and six tenths (118.6) feet to Sta. 178+00.8 a point supposed to be in division line between land of Celina Marcouillier and land of Sara E. Pearsons.

The above description is for the center line of said location, the whole length on center line being about two hundred and eighty-five and eight tenths ^(285.8) feet. The width of land taken being one rod on each side of said center line, meaning to cover all land lying between the above described division line and easterly line of said Fowler road, and lines parallel with and one rod right and one rod left of said center line of said location, containing thirty-four and six tenths (34.6) square rods, more or less.



Also one certain tract of land situated in Westfield in said County, supposed to belong to MRS. SARAH E. PEARSONS, and described as follows:

Commencing at a stake, supposed to be in the division line, between land of Celina Marcoullier and land of Mrs. Sarah E. Pearsons, Sta. 178+00.8 on location line of Westfield Water Main, and running N.49°17'E. a distance of about four hundred twenty-four and two tenths (424.2) feet, to a stake Sta. 182+25, the commencement of a 5° curve (radius 1146.3) feet to the right or easterly thence on said curve a distance of about five hundred eight (508.0) feet to Sta. 187+33 the end of said curve, thence on tangent course N.74°41'E. about six (6.0) feet to Sta. 187+39 a point supposed to be in the division line between land of Mrs. Sarah E. Pearsons and land of Joseph J. Fowler.

The above description is for the center line of location, the whole length on center being about nine hundred thirty-two and two tenths (932.2) feet. The width of land taken being one rod on each side of said center line, meaning to cover all land lying between the above described division lines and lines parallel with and one rod right and one rod left of said center line of location, containing about one hundred thirteen and seven tenths (113.7) square rods more or less.

Also one certain tract of land situated in Westfield in said County supposed to belong to JOSEPH J. FOWLER, and described as follows:

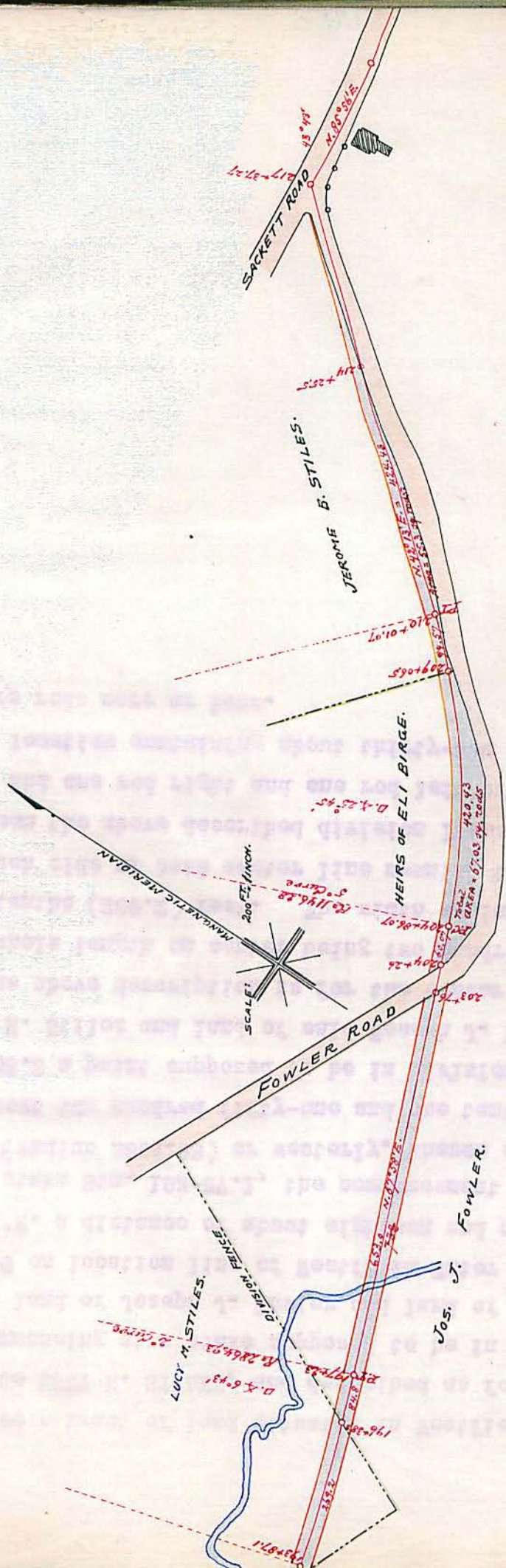
Commencing at a stake, supposed to be in the division line between land of Mrs. Sara E. Pearsons and land of Joseph J. Fowler Sta. 187+39 of location line of Westfield Water Main, thence N. $74^{\circ}41'E.$ a distance of about six hundred thirty (630.0) feet to Sta. 193+69 a point supposed to be in division line between land of Joseph J. Fowler and land of Lucy M. Stiles.

The above description is for the center line of said location, the whole length on center line being about six hundred and thirty (630) feet. The width of land taken being one rod on each side of said center line, meaning to cover all land lying between the above described division lines and lines parallel with and one rod right and one rod left of said center line of said location, containing about seventy six and three tenths (76.3) square rods more or less.

Also a tract of land situated in Westfield, supposed to belong to LUCY M. STILES, and described as follows:

Commencing at a stake supposed to be in the division line between land of Joseph J. Fowler and land of Lucy M. Stiles, Sta. 193+69 on location line of Westfield Water Main, and running N. $74^{\circ}41'E$. a distance of about eighteen and one tenth (18.1) feet to a stake Sta. 193+87.1, the commencement of a 2° curve to the left (radius 2864.93) or westerly, thence on said curve a distance of about two hundred fifty-one and one tenth (251.1) feet to Sta. 196+38.2 a point supposed to be in division line between land of Lucy M. Stiles and land of said Joseph J. Fowler.

The above description is for the center line of said location the whole length on center being two hundred and sixty-nine and two tenths (269.2) feet. The width of land taken being one rod on each side of said center line meaning to cover all land lying between the above described division lines and lines parallel with and one rod right and one rod left of said center line of said location containing about thirty-two and six tenths (32.6) square rods more or less.



Also one certain tract of land situated in Westfield in said County, supposed to belong to JOSEPH J. FOWLER, and described as follows:

Commencing at a stake supposed to be in the division line between land of Lucy M. Stiles and land of Joseph J. Fowler, Sta. 196+38.2 of location line of Westfield Water Main, thence on a 2° curve (radius 2864.93ft.) to the left a distance of about eighty-four and eight tenths (84.8) feet to Sta. 197+23, thence N. $67^{\circ}58'E.$ a distance of about six hundred fifty-three (653.0) feet to Sta. 203+76 a point supposed to be in the south line of Fowler road, so called.

The above description is for the center line of said location the whole length on center line being about seven hundred thirty-seven and eight tenths (737.8) feet. The width of land taken being one rod on each side of said center line, meaning to cover all land lying between the above described division line and southerly line of Fowler road and lines parallel with and one rod right and one rod left of said center line of said location, containing about eighty-nine and four tenths (89.4) square rods more or less.

Also one certain tract of land, situated in Westfield in said County, supposed to belong to the HEIRS of ELI BIRGE and described as follows:

Commencing at a stake supposed to be in the northerly line of Fowler road, so called, Sta. 204+26 of location line of Westfield Water Main and running N. $67^{\circ}58'E$. a distance of about sixty-and seven hundredths (60.07) feet, to a stake at Sta. 204+86.07, the commencement of a 5° curve (radius 1146.28) to the left or westerly, thence on said curve a distance of four hundred twenty and forty-three hundredths (420.43) feet to Sta. 209+06.5, a point supposed to be in division line between land of heirs of Eli Birge and land of Jerome B. Stiles.

* The above description is for the center line of location. The land taken includes all land lying between the westerly line of Fowler road, so called, the above described division line and a line parallel to and one rod distance to the left from the above described center line of said location, containing about sixty-seven square rods more or less. (67.0) sq. rods \pm

Also one certain tract of land situated in Westfield, in said County, supposed to belong to JEROME B. STILES, and described as follows:

Commencing at a stake, supposed to be in the division line between land of heirs of Eli Birge and land of Jerome B. Stiles, Sta. 209+06.5 on location line of Westfield Water Main and running on a 5° curve to the left or northerly (radius 1146.28 ft.) a distance of about ninety-four and fifty-seven hundredths (94.57) feet to a stake Sta. 210+01.07. Thence on a tangent course N. 42° 13' E. about four hundred twenty-four and forty-three hundredths (424.43) feet to Sta. 214+25.5 a point supposed to be in the western line of Fowler Road, so called.

The above description is for the center line of location, the whole length on center being about Five hundred nineteen (519.0) feet. The land taken includes all land lying between the above described division line, the westerly line of Fowler Road, and a line parallel to and one rod distance to the left from the above described center line of said location, containing about fifty-five and three tenths (55.3) square rods more or less.

Said Town of Westfield, by its Board of Water Commissioners, James H. Bryan, Frank S. Dewey Jr. and Charles A. Firth, for the purposes aforesaid, has taken and shall forever have the right to enter upon the tracts or parcels of land above described for the purpose of laying, maintaining, replacing and repairing water-mains and examining the condition thereof.

In witness whereof, we, the said James H. Bryan, Frank S. Dewey Jr. and Charles A. Firth, have hereunto set our hands this *first* day of *April* in the year of our Lord One Thousand Eight hundred and Ninety-eight.

(Signed)

In presence of

Chas. A. Oates

James H. Bryan
Frank S. Dewey Jr.
Charles A. Firth

DESCRIPTION OF LAND
taken for
DISTRIBUTING RESERVOIR.

Know all men that the Town of Westfield, in the County of Hampden and Commonwealth of Massachusetts, in the exercise of powers conferred by Chapter three hundred and forty-two of the Acts of the year Eighteen Hindred and Ninety-five, being an Act entitled, "An Act to authorize the Town of Westfield to increase its Water Supply," and approved April 30th.1895, has by its Board of Water Commissioners, for the purpose of supplying the inhabitants of said Town with pure water, for the extinguishment of fires and for domestic and other purposes, taken all the rights to the following described parcel of land the same to be used for the purposes of construction and use of a distributing reservoir.

A certain tract of land situated in Southwick in said County, ^{the devisee or estate of} ~~belonging~~ ^{deceased} to ~~him~~ of ENOCH SACKETT, and described as follows:

Commencing at a Stone Mt. at the south east corner of land taken and in the Westerly line of Cross road, so called, thence running S. 24°50'W. a distance of five hundred fifty-seven (557.0) feet to a Stone Mt. thence N. 65°10'W. a distance of five hundred sixty (560.0) feet to a Stone Mt., thence N. 24°50'E. a distance of five hundred eighty-four (584.0) feet to a Stone Mt. in westerly line of Cross road, thence on said westerly line of Cross road south-easterly a distance of about five hundred eighty five (585.0) feet to place of beginning, containing six acres one hundred thirty-one and two tenths (6A.131.2) square rods more or less.

The foregoing described parcel of land is supposed to belong ^{the devisee or estate of} to ~~him~~ ENOCH SACKETT, ^{deceased} and is surrounded by land of ^{the devisee or estate of} said ENOCH SACKETT.

Said Town of Westfield by its Board of Water Commissioners James H. Bryan, Frank S. Dewey Jr. and Charles A. Firth, for the purposes aforesaid, has taken all the rights to the above described tract of land.

In witness whereof, we, the said James H. Bryan, Frank S. Dewey Jr. and Charles A. Firth have hereunto set our hands this *first* day of *April* in the year of our Lord One Thousand Eight Hundred and Ninety-eight.

(Signed)

James H. Bryan
.....
Frank S. Dewey Jr.
.....
Charles A. Firth
.....

In presence of

Chas. H. Oakes
.....

Westfield Water Works.

Granville Supply.

Description of Land.

Know all Men, That the Town of Westfield, in the County of Hampden and Commonwealth of Massachusetts, in the exercise of powers conferred by Chapter three hundred and forty-two of the Acts of the Year Eighteen hundred and ninety-five, being an Act entitled "An Act to authorize the Town of Westfield to increase its Water Supply", and approved April 30th. 1895, has by its Water Commissioners for the purpose of supplying the inhabitants of said Town with pure water for the extinguishment of fires and for domestic and other purposes, taken the right to lay and maintain water mains and replace the same and keep the same in repair, within certain tracts or parcels of land, situated, bounded and described as follows:

One certain tract of land, situated in Westfield, in said County, supposed to belong to James A. Crane and Robert B. Crane and described as follows:

Commencing at a point in the northerly line of the highway leading from Cowle's Bridge, so called, to City View Boulevard at Sta. 271+69.69 of location line of Westfield Water Main, thence running N. 79° 27' E. a distance of four hundred thirty-eight and ninety-one one-hundredths (438.91) feet to a point Sta. 276+08.60 supposed to be in the westerly line of South Maple Street. The above described line is for the center line of location. The width of land taken being one rod on each side of said center line, meaning to cover all land lying between the above described highway lines and lines parallel with and one rod right and one rod left of said center line of location, containing about fifty-three and two tenths (53.2) square rods more or less.

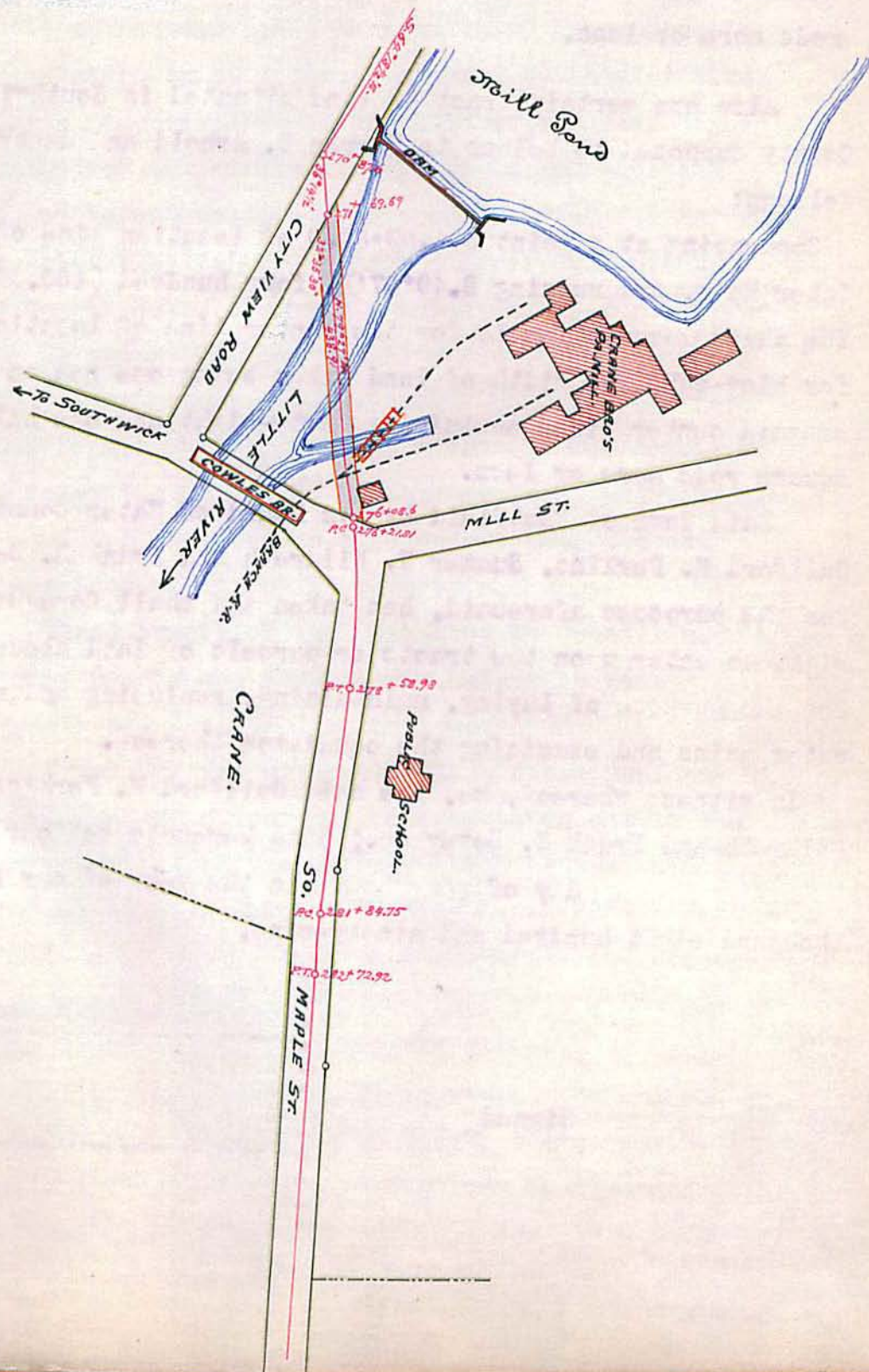
HAMPDEN COUNTY REGISTRY OF DEEDS.

JUN 6 1899

Received 9 H. 50 M. a.m.

Attest James R. Miles Register

1508



Open E. Parks.

Y. H. Perkins.
S. W. Hildreth
H. E. Dewey Jr.

Westfield Water Works.

Granville Supply.

Description of land taken for Intake Reservoir.

Know all Men, That the Town of Westfield, in the County of Hampden and Commonwealth of Massachusetts, in the exercise of powers conferred by Chapter three hundred and forty-two of the Acts of the Year Eighteen hundred and ninety-five being an act entitled "An Act to authorize the Town of Westfield to increase its Water Supply," and approved April 30th, 1895, has by its Board of Water Commissioners, for the purpose of supplying the inhabitants of said Town with pure water for the extinguishment of fires and for domestic and other purposes, taken all the rights to the following described parcels of land, the same to be used for the purpose of construction, use and maintenance of an intake reservoir.

Three tracts of land situated in Granville, in said County and supposed to belong to Henry Winchell and described as follows:

Tract No. I. Commencing at a stone monument at the south-east corner of the land taken and in the northerly line of the highway which passes said Winchell's house, thence running North $26^{\circ}50'$ East a distance of three hundred ninety-five and ninety-eight one-hundredths (395.98) feet to a stone monument, thence North $4^{\circ}22'$ West a distance of four hundred thirty-seven and fifty-eight one-hundredths (437.58) feet to a stone monument, thence North 42° West a distance of five hundred twenty-five and sixty-six one-hundredths (525.66) feet to a stone

monument, thence South $73^{\circ}22'$ West a distance of ninety-five and sixty-six one-hundredths (95.66) feet to a stone monument, thence same course about thirty (30) feet to the center of Tillotson Brook, so called, thence southerly along said Brook to the highway, thence easterly and northerly along said highway to place of beginning, containing six acres seventy-seven square rods (6A.77R.) more or less.

Tract No. 2. Commencing at a Butternut Tree at the south-west corner of land taken and in the northerly line of the highway which passes Winchell's house, thence running North $30^{\circ}15'$ East about thirty (30) rods, thence South $59^{\circ}45'$ East a distance of about ninety-eight (98) feet to the middle of Tillotson Brook, so called, thence Southerly along said brook to the highway thence westerly along said highway to place of beginning, containing one acre, fifteen square rods (1A.15R) more or less.

Tract No. 3. Commencing at the middle of Tillotson Brook, so called, and in the southerly line of the highway which passes Winchell's house at the north-west corner of land taken, thence running easterly along said highway a distance of about one hundred ten (110) feet, thence south $20^{\circ}30'$ East a distance of about two hundred thirty-one (231) feet to the middle of Tillotson Brook, thence westerly and northerly along said brook to place of beginning, containing sixty-five (65) square rods, more or less.

Tract No. 1 is a portion of land conveyed to Henry Winchell by A. W. Kellogg and C. K. Lambson

by deed dated March 22nd, 1862.

Tract No. 2 and tract No. 3 are same tracts as described in the deed of Luke Winchell to Henry Winchell, dated October 25th, 1867 and recorded in Hampden County, Mass., Registry of Deeds, Book 253, Page 597, and it is hereby intended to take all and the same land and all privileges and appurtenances mentioned and described in said deed.

Said Town of Westfield, by its Board of Water Commissioners, Guilford H. Perkins, Sumner W. Hildreth and Frank S. Dewey, Jr., for the purposes aforesaid has taken all the rights to the above described tracts of land.

In witness whereof, we, the said Guilford H. Perkins, Sumner W. Hildreth and Frank S. Dewey, Jr, have hereunto set our hands this *eight* day of *August* in the year of our Lord Nineteen Hundred.

Guilford H. Perkins.
(Signed) *Sumner W. Hildreth*
Frank S. Dewey, Jr.

In presence of

John E. Parker.

HAMPDEN COUNTY REGISTRY OF DEEDS.

AUG 8 1898

Received _____ H. _____ M. _____

Wm. N. Niles Register

Whereas, by chapter 342 of the Acts of the year 1895, the town of Westfield was authorized, for the purpose of providing an additional supply of water for the use of said town and its inhabitants to, from time to time, take and hold by purchase or otherwise and convey to any part of said town, among other waters, the waters of any streams, springs and water sources within the water shed of Munn's brook in Granville, and its tributaries and confluents, and all water rights connected therewith. Now Therefore, Know All Men By These Presents, That the said Town of Westfield, by virtue of and in exercise of, and in part execution of the powers conferred by said Act, hath, for the purpose of providing itself and its inhabitants with an additional supply of water taken and appropriated the ^{waters} water sources and springs of Tillotson brook and Japhet brook in said Granville; being brooks which are tributaries and confluents of said Munn's Brook; above the following points; Tillotson brook above a point where said town has erected an intake dam upon and across said Tillotson brook and constructed a reservoir for holding said waters, and Japhet brook above the point where said town has set an intake pipe in said Japhet brook. And, further, said town of Westfield hath, for the purposes aforesaid, taken and holds all the water rights connected with said Tillotson and Japhet brooks above said points of taking,

Meaning and intending hereby to take and taking the full right to divert said described waters and convey them by means of dams, aqueducts, conduits, pipes, and other suitable structures into and about said town of Westfield for the purposes aforesaid.

The said town has not now taken and does not now hold, under the provisions or by virtue of or authority of said Act any of the waters of Dickinson brook in Granville, or any of the tributaries or branches thereof except Japhet brook; or any other waters, waters of any pond or ponds, spring or springs, stream or streams, artesian or driven well or wells or filter gallery or galleries or water rights or water sources ~~connected therewith~~ within the limits of said town of Westfield than those herein expressly set forth as taken and held.

The town of Westfield now returns and will hereafter return to the Westfield River, or its tributaries, at a point or points within its town boundaries, by its sewers and drains, such of the waters above taken as may collect within or flow or run into its sewers and drains.

~~This statement and certificate is made and filed under the provisions of said Chapter 342 of the Acts of the year 1895 and Chapter of the Acts of the year 1901.~~

In Witness Whereof, and in behalf of said Town of Westfield the Water Commissioners of Said Town have hereunto set their hands this ^{Sixth} day of March 1901.

N. Perkins

Samuel W. Field
H. S. Dewey, Jr.

Water Commission-
ers of Westfield.

240

8 inhabitants of village
Wacoa Supply

MADE IN GERMANY

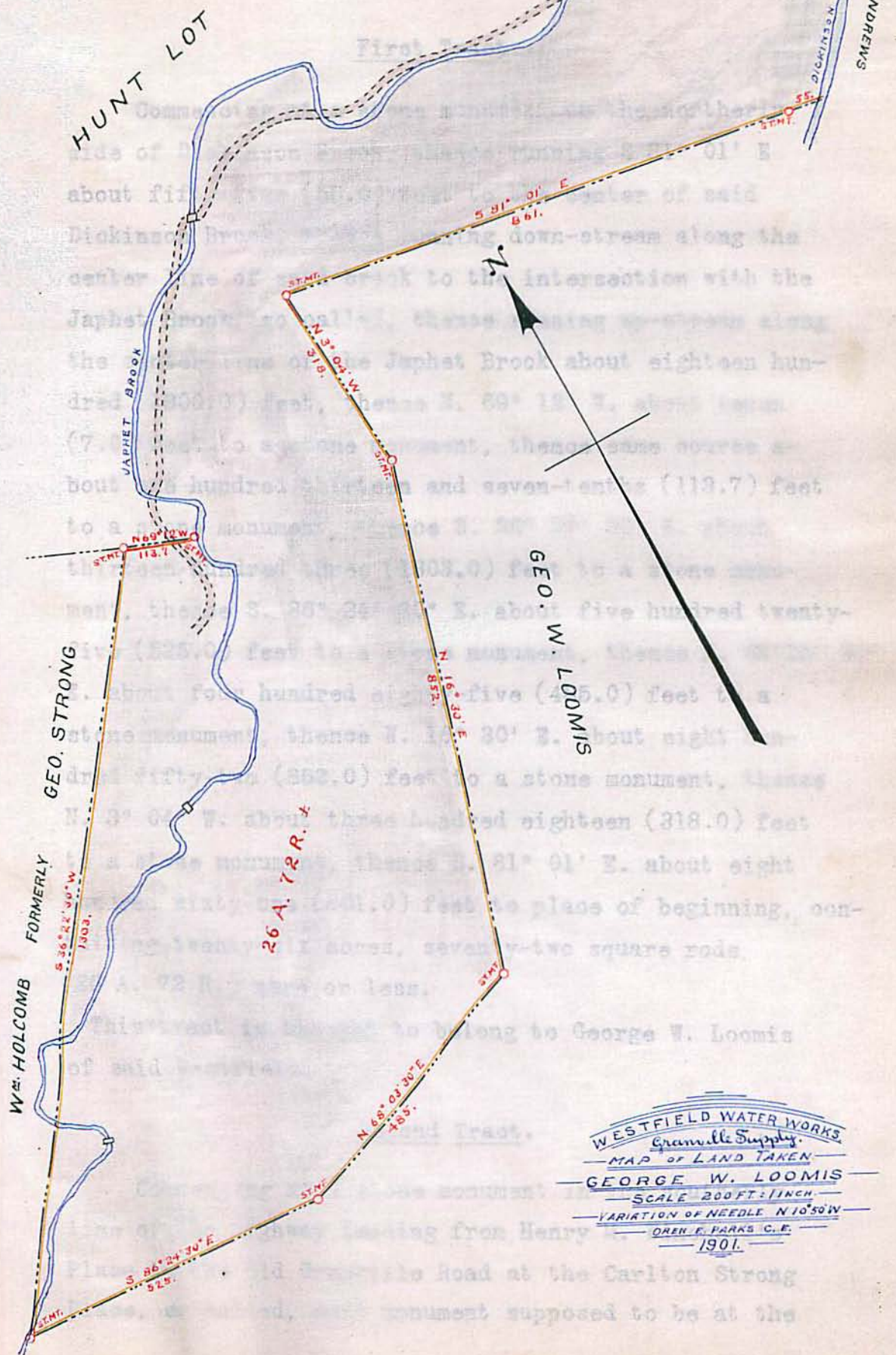
Recorded in Book 631, Page 122
Detest *Wm. A. P.*

Resister

Whereas, by chapter three hundred and forty-two of the Acts passed by the General Court of Massachusetts in the year eighteen hundred and ninety-five, the Town of Westfield was authorized, for the purpose of providing an additional supply of water for the use of said town and its inhabitants, to, from time to time, take and hold, by purchase or otherwise, any lands, property, rights of way and easements that may be necessary or proper for holding, storing, conveying, distributing and preserving the purity of any of the waters taken or held by it under the provisions of said act, and for effectually carrying out the objects of said act:-

Now, therefore, know All Men By These Presents, that the said town of Westfield, by virtue of, and in the exercise of, and in part execution of the powers conferred by said act, for the purpose of providing said town and its inhabitants with an additional supply of water, and for holding, storing, conveying, distributing and preserving the purity of such waters and for effectually carrying out the provisions of said act, has, on this fifteenth day of August, in the year nineteen hundred and one, taken, appropriated and holds the lands and property hereinafter described, together with any and all rights of way and easements which, in any wise, thereto appertain or belong.

Said lands and property are all situated in Granville in said County of Hampden, and are described as follows:-



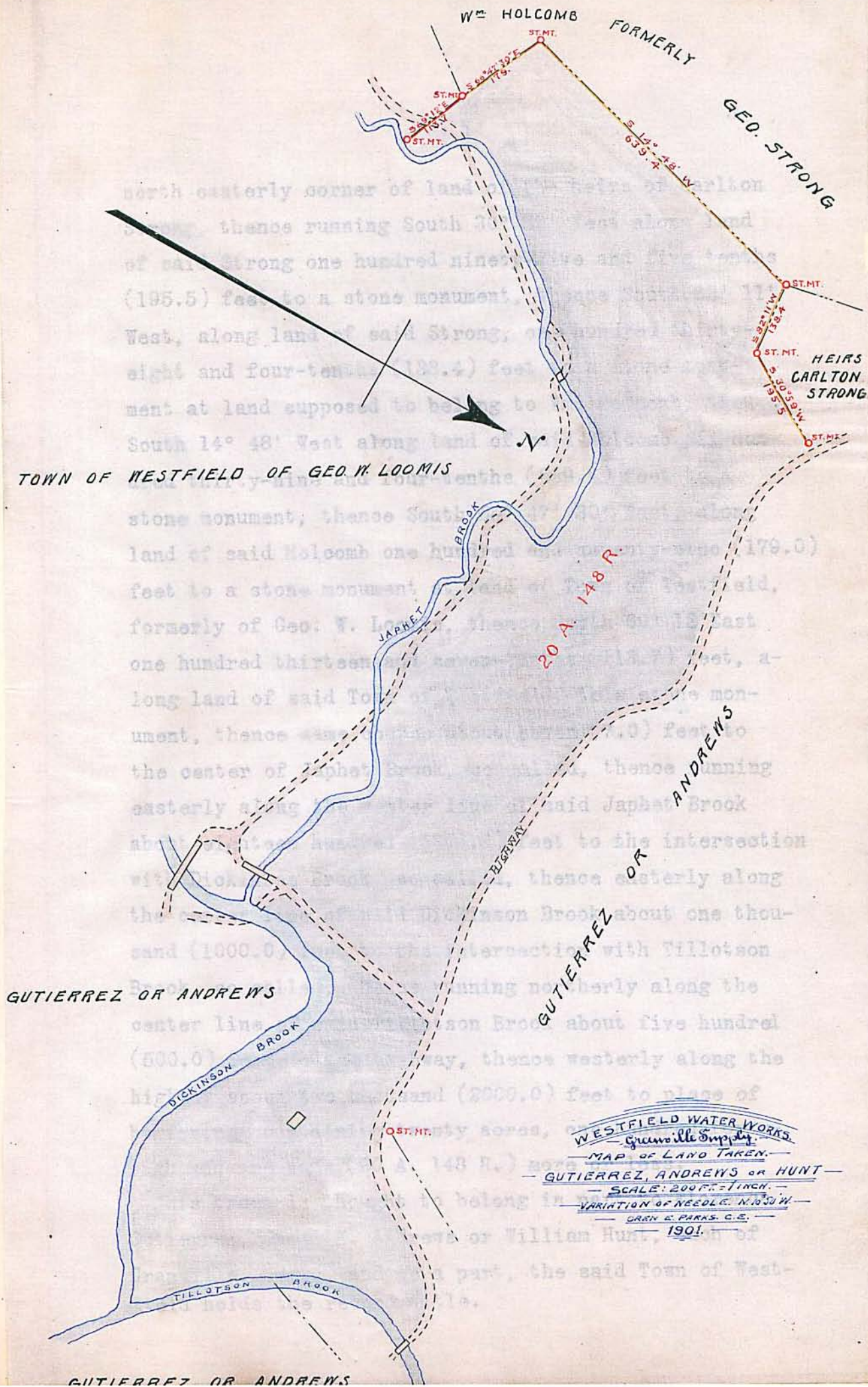
First Tract.

Commencing at a stone monument on the northerly side of Dickinson Brook, thence running S $81^{\circ} 01'$ E about fifty-five (55.0) feet to the center of said Dickinson Brook, thence running down-stream along the center line of said brook to the intersection with the Japhet Brook, so called, thence running up-stream along the center line of the Japhet Brook about eighteen hundred (1800.0) feet, thence N. $69^{\circ} 12'$ W. about seven (7.0) feet to a stone monument, thence same course about one hundred thirteen and seven-tenths (113.7) feet to a stone monument, thence S. $36^{\circ} 22' 30''$ W. about thirteen hundred three (1303.0) feet to a stone monument, thence S. $86^{\circ} 24' 30''$ E. about five hundred twenty-five (525.0) feet to a stone monument, thence N. $68^{\circ} 03' 30''$ E. about four hundred eighty-five (485.0) feet to a stone monument, thence N. $16^{\circ} 30'$ E. about eight hundred fifty-two (852.0) feet to a stone monument, thence N. $3^{\circ} 04'$ W. about three hundred eighteen (318.0) feet to a stone monument, thence S. $81^{\circ} 01'$ E. about eight hundred sixty-one (861.0) feet to place of beginning, containing twenty-six acres, seventy-two square rods (26 A. 72 R.) more or less.

This tract is thought to belong to George W. Loomis of said Westfield.

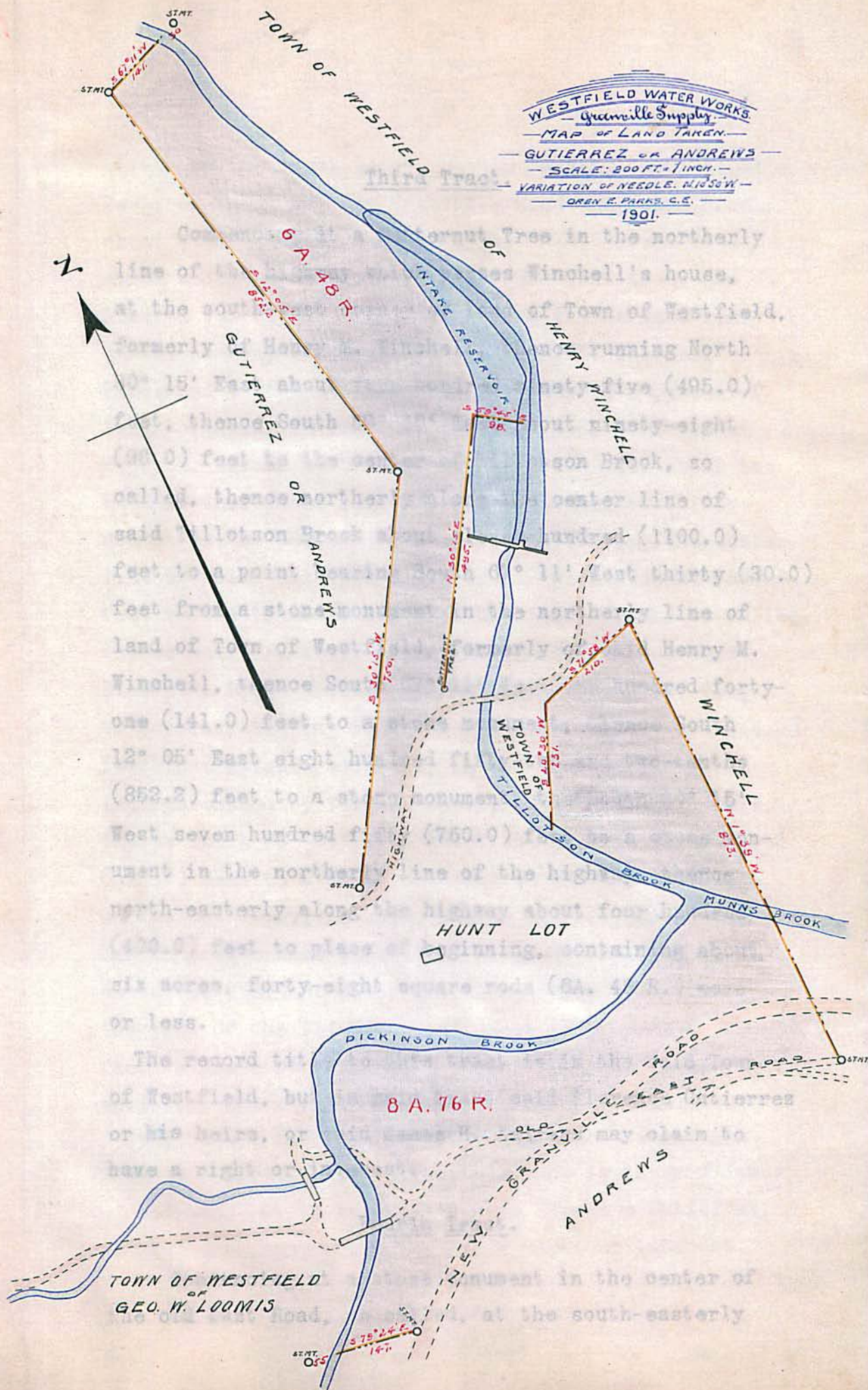
Second Tract.

Commencing at a stone monument in the southerly line of the highway leading from Henry M. Winchell's Place to the Old Granville Road at the Carlton Strong Place, so called, said monument supposed to be at the



north easterly corner of land of the heirs of Carlton Strong, thence running South $30^{\circ} 59'$ West along land of said Strong one hundred ninety-five and five tenths (195.5) feet to a stone monument, thence South $82^{\circ} 11'$ West, along land of said Strong, one hundred thirty-eight and four-tenths (138.4) feet to a stone monument at land supposed to belong to Wm. Holcomb, thence South $14^{\circ} 48'$ West along land of said Holcomb six hundred thirty-nine and four-tenths (639.4) feet to a stone monument, thence South $66^{\circ} 47' 30''$ East, along land of said Holcomb one hundred and seventy-nine (179.0) feet to a stone monument at land of Town of Westfield, formerly of Geo. W. Loomis, thence South $69^{\circ} 12'$ East one hundred thirteen and seven-tenths (113.7) feet, along land of said Town of Westfield, to a stone monument, thence same course about seven (7.0) feet to the center of Japhet Brook, so called, thence running easterly along the center line of said Japhet Brook about eighteen hundred (1800.0) feet to the intersection with Dickinson Brook, so called, thence easterly along the center line of said Dickinson Brook about one thousand (1000.0) feet to the intersection with Tillotson Brook, so called, thence running northerly along the center line of said Tillotson Brook about five hundred (500.0) feet to the highway, thence westerly along the highway about two thousand (2000.0) feet to place of beginning, containing twenty acres, one hundred forty-eight square rods (20 A. 148 R.) more or less.

This tract is thought to belong in part to Florence Gutierrez, James H. Andrews or William Hunt, each of Granville, Mass., and to a part, the said Town of Westfield holds the record title.



Third Tract.

Commencing at a Butternut Tree in the northerly line of the highway which passes Winchell's house, at the south-west corner of land of Town of Westfield, formerly of Henry M. Winchell, thence running North $30^{\circ} 15'$ East about four hundred ninety-five (495.0) feet, thence South $59^{\circ} 45'$ East about ninety-eight (98.0) feet to the center of Tillotson Brook, so called, thence northerly along the center line of said Tillotson Brook about eleven hundred (1100.0) feet to a point bearing South $67^{\circ} 11'$ West thirty (30.0) feet from a stone monument in the northerly line of land of Town of Westfield, formerly of said Henry M. Winchell, thence South $67^{\circ} 11'$ West one hundred forty-one (141.0) feet to a stone monument, thence South $12^{\circ} 05'$ East eight hundred fifty-two and two-tenths (852.2) feet to a stone monument, thence ^{also} South $30^{\circ} 15'$ West seven hundred fifty (750.0) feet to a stone monument in the northerly line of the highway, thence north-easterly along the highway about four hundred (400.0) feet to place of beginning, containing about six acres, forty-eight square rods (6A. 48 R.) more or less.

The record title to this tract is in the said Town of Westfield, but in said tract said Florence Gutierrez or his heirs, or said James H. Andrews may claim to have a right or interest.

Fourth Tract.

Commencing at a stone monument in the center of the old East Road, so called, at the south-easterly

corner of the tract taken, thence running North $1^{\circ} 39'$ West, crossing the New Granville Road and Munns Brook, about eight hundred seventy-three (873.0) feet to a stone monument, thence South $71^{\circ} 58'$ West about two hundred ten (210.0) feet to a point in the East line of the highway which passes the Henry M. Winchell Place and at the north-easterly corner of a parcel of land belonging to the Town of Westfield, formerly of Henry M. Winchell, thence South $20^{\circ} 30'$ West about two hundred thirty-one (231.0) feet to center of Tillotson Brook, so called, thence southerly along the center line of said Tillotson Brook about three hundred (300.0) feet to the intersection with Dickinson Brook, so called, thence south-westerly along the center line of said Dickinson Brook about fourteen hundred (1400.0) feet to a point, bearing South $79^{\circ} 24'$ East fifty-five (55.0) feet from a stone monument, in the southerly line of land purchased by Town of Westfield of Geo. W. Loomis, thence south $79^{\circ} 24'$ East about one hundred forty-seven (147.0) feet to a stone monument on the easterly side of the New Granville Road, thence easterly along the New Granville Road about five hundred (500.0) feet to center of Old East Road, thence easterly along the center line of the Old East Road about five hundred (500.0) feet to place of beginning, containing eight acres, seventy-six square rods (8 A. 76 R.) more or less.

The record title to part of this tract is in said Town of Westfield, and to another part is in said James H. Andrews; but in said tract said Florence Gutierrez, or his heirs, may claim to have a right or interest.

In Witness Whereof, the said Town has caused this instrument to be signed by the Water Commissioners of said Town.

Board of
Water Commissioners.

J. M. Perkins.
L. W. Hildreth.
H. S. Dewey, Jr.

In Presence of

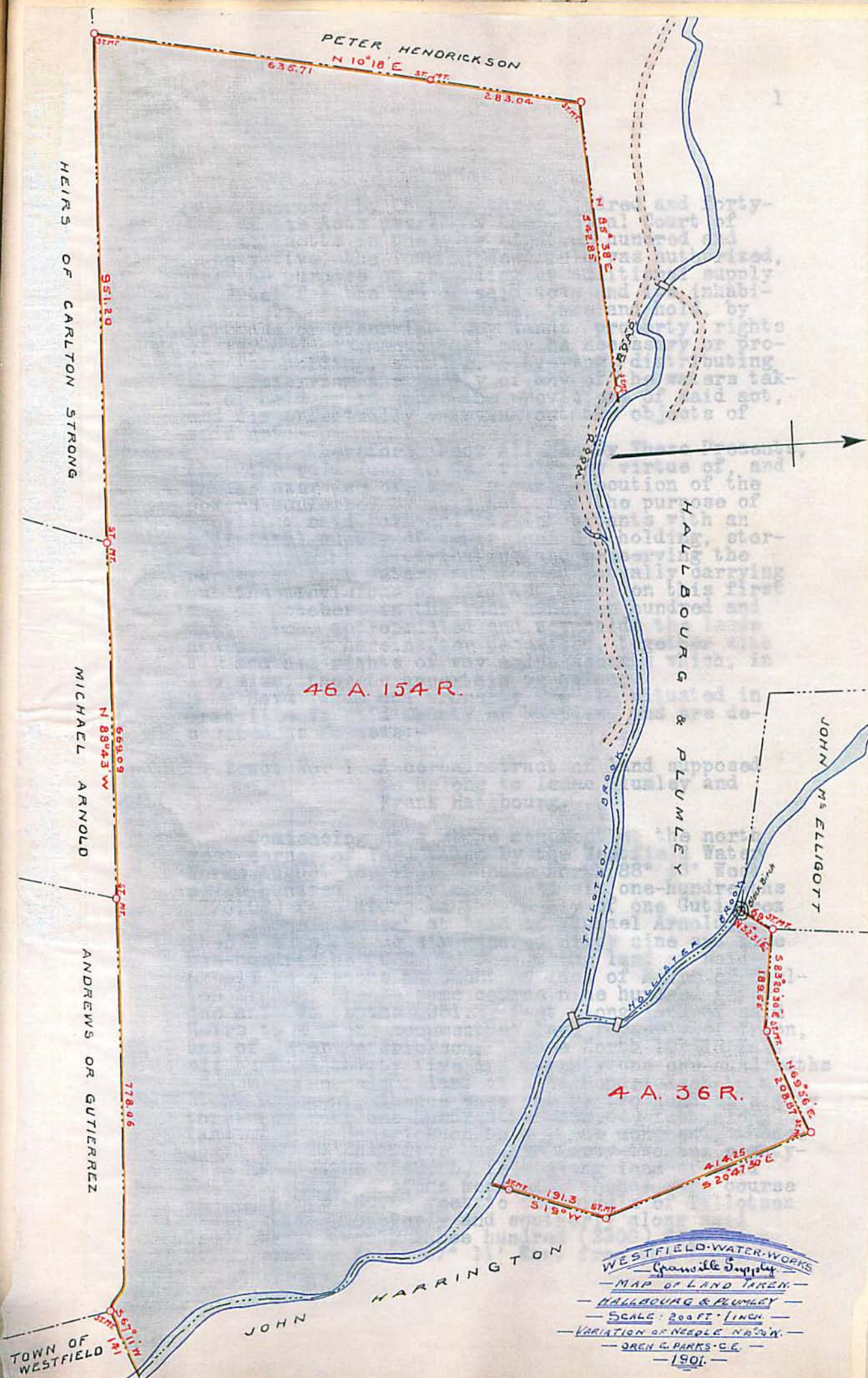
John E. Parks.

HAMPDEN COUNTY REGISTRY OF DEEDS.

SEP 26 1881

Received H. M.

7723



PETER HENDRICKSON
N 10° 18' E

HEIRS OF CARLTON STRONG

MICHAEL ARNOLD

ANDREWS OR GUTIERREZ

HALLBOURG & PLUMLEY

HARRINGTON

JOHN M. ELLIGOTT

TOWN OF WESTFIELD

46 A. 154 R.

4 A. 36 R.

WESTFIELD-WATER-WORKS
Granville Supply
MAP OF LAND TAKEN
— HALLBOURG & PLUMLEY —
— SCALE: 200 FT. = 1 INCH —
— VARIATION OF NEEDLE N. & N. —
— JOHN G. PARKS - C.E. —
— 1901 —

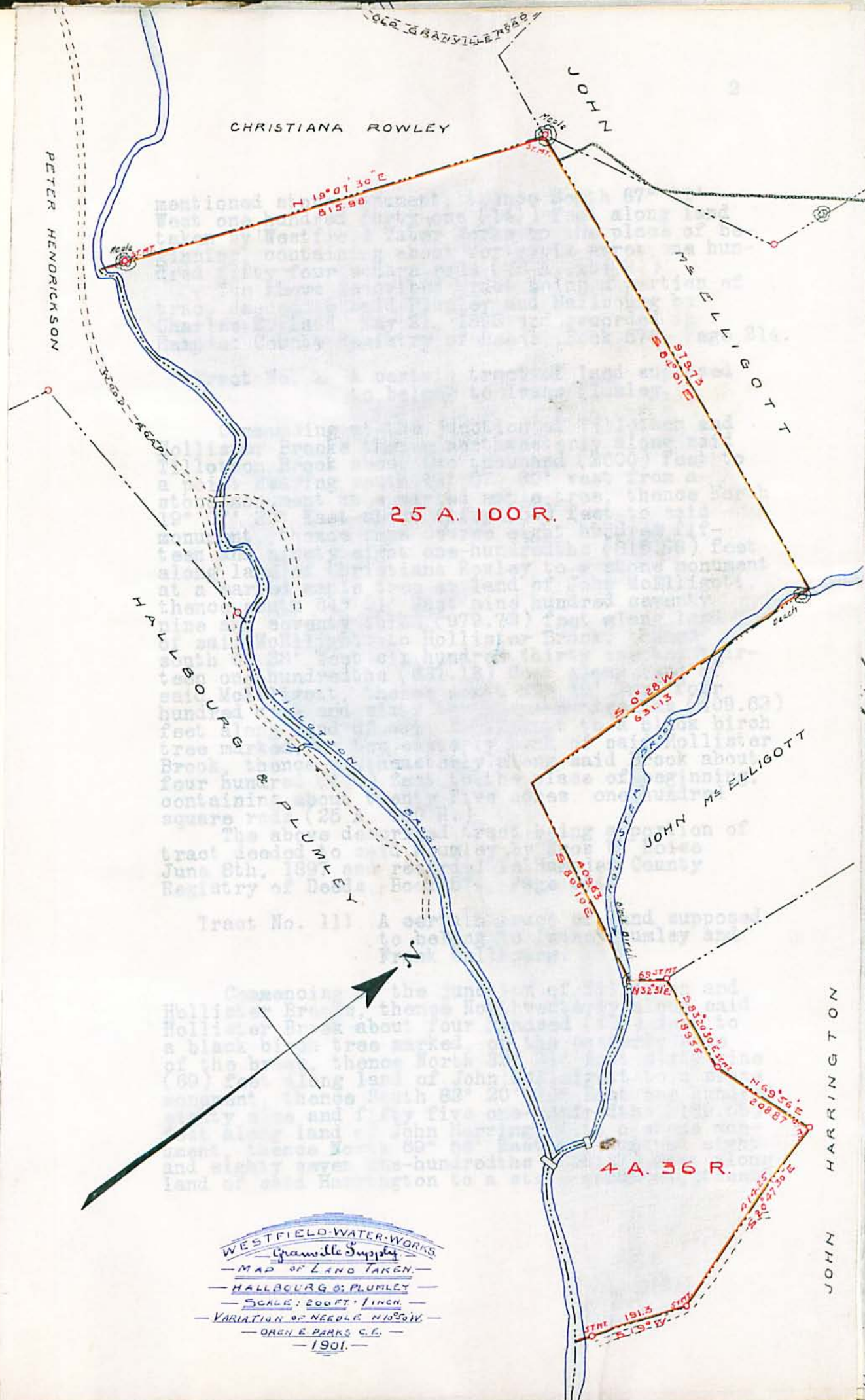
Whereas, by Chapter three hundred and forty-two of the Acts passed by the General Court of Massachusetts in the year eighteen hundred and ninety-five, the Town of Westfield was authorized, for the purpose of providing an additional supply of water for the use of said town and its inhabitants, to, from time to time, take and hold, by purchase or otherwise, any lands, property, rights of way and easements that may be necessary or proper for holding, storing, conveying, distributing and preserving the purity of any of the waters taken or held by it under the provisions of said act, and for effectually carrying out the objects of said act:-

Now, therefore, Know All Men By These Presents, that the said Town of Westfield, by virtue of, and in the exercise of, and in part execution of the powers conferred by said Act, for the purpose of providing said town and its inhabitants with an additional supply of water, and for holding, storing, conveying, distributing and preserving the purity of such waters and for effectually carrying out the provisions of said act, has, on this first day of October, in the year nineteen hundred and one, taken, appropriated and now holds the lands and property hereinafter described, together with any and all rights of way and easements which, in any wise, thereto appertain or belong.

Said lands and property are all situated in Granville in said County of Hampden, and are described as follows:-

Tract No. 1. A certain tract of land supposed to belong to Isaac Plumley and Frank Hallbourg.

Commencing at a stone monument at the north west corner of land taken by the Westfield Water Works August 15, 1901; thence North $88^{\circ} 43'$ West seven hundred seventy eight and six one-hundredths (778.06) feet along land formerly of one Gutierrez to a stone monument at land of Michael Arnold, thence same course six hundred sixty nine and nine one-hundredths (669.09) feet along land of said Arnold to a stone monument at land of Heirs of Carlton Strong, thence same course nine hundred fifty one and two tenths (951.2) feet along land of said Heirs to a stone monument at land formerly of Tryon, and of Peter Hendrickson, thence North $10^{\circ} 18'$ East six hundred thirty five and seventy one one-hundredths (635.71) feet along land of said Hendrickson to a stone monument, thence same course two hundred eighty three and four one-hundredths (283.04) feet along land of said Hendrickson to a stone monument, thence North $85^{\circ} 38'$ East five hundred forty-two and eighty-five hundredths (542.85) feet along land of said Hendrickson to a stone monument, thence same course about thirty (30.0) feet to the middle of Tillotson Brook, thence easterly and southerly along said Brook about twenty three hundred (2300) feet to a point bearing North $67^{\circ} 11'$ East from the first



mentioned stone monument, thence South $67^{\circ} 11'$ West one hundred forty-one (141) feet along land taken by Westfield Water Works to the place of beginning, containing about forty-six acres one hundred fifty four square rods (46 A. 154 R.)

The above described tract being a portion of tract deeded to said Plumley and Hallbourg by Charles E. Ladd, May 21, 1898 and recorded in Hampden County Registry of Deeds, Book 578, Page 214.

Tract No. 2. A certain tract of land supposed to belong to Isaac Plumley.

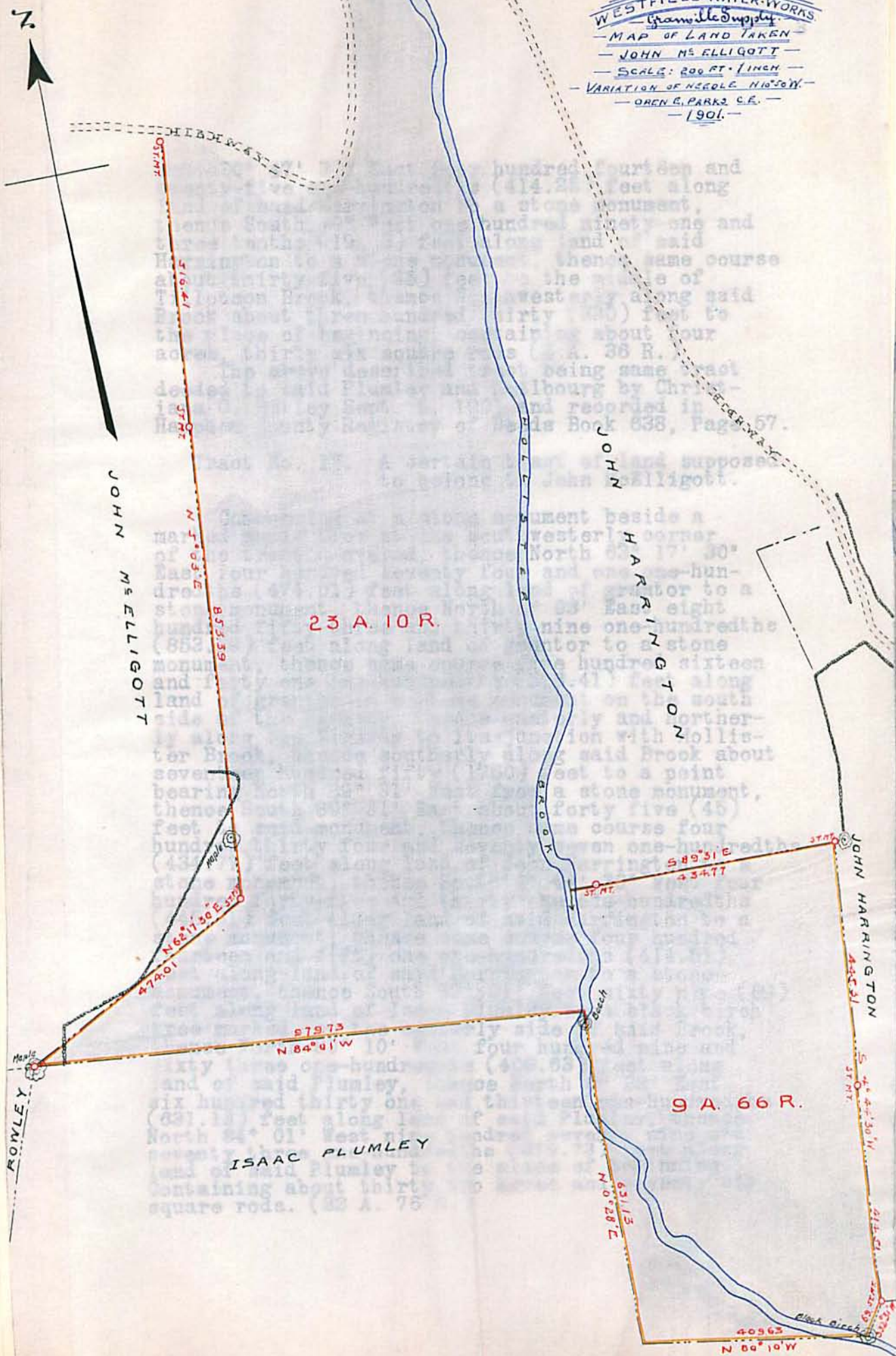
Commencing at the junction of Tillotson and Hollister Brooks thence northwesterly along said Tillotson Brook about two thousand (2000) feet to a point bearing south $19^{\circ} 07' 30''$ west from a stone monument at a marked maple tree, thence North $19^{\circ} 07' 30''$ East about fifty (50) feet to said monument, thence same course eight hundred fifteen and ninety eight one-hundredths (815.98) feet along land of Christiana Rowley to a stone monument at a marked maple tree at land of John McElligott, thence south $84^{\circ} 01'$ East nine hundred seventy nine and seventy three ^{out hundredths} (979.73) feet along land of said McElligott to Hollister Brook, thence south $0^{\circ} 28'$ West six hundred thirty one and thirteen one-hundredths (631.13) feet along land of said McElligott, thence south $80^{\circ} 10'$ East four hundred nine and sixty three one-hundredths (409.63) feet along land of said McElligott to a black birch tree marked, on the easterly bank of said Hollister Brook, thence southeasterly along said Brook about four hundred (400) feet to the place of beginning, containing about twenty five acres, one hundred square rods (25 A. 100 R.)

The above described tract being a portion of tract deeded to said Plumley by Enos W. Boise June 8th, 1897 and recorded in Hampden County Registry of Deeds, Book 574, Page 344.

Tract No. 111. A certain tract of land supposed to belong to Isaac Plumley and Frank Hallbourg.

Commencing at the junction of Tillotson and Hollister Brooks, thence Northwesterly along said Hollister Brook about four hundred (400) feet to a black birch tree marked, on the easterly side of the brook, thence North $32^{\circ} 31'$ East sixty nine (69) feet along land of John McElligott to a stone monument, thence South $83^{\circ} 20' 30''$ East one hundred eighty nine and fifty five one-hundredths (189.55) feet along land of John Harrington to a stone monument, thence North $69^{\circ} 56'$ East two hundred eight and eighty seven one-hundredths (208.87) feet along land of said Harrington to a stone monument, thence

WESTFIELD-WATER-WORKS
 Granville Supply
 - MAP OF LAND TAKEN -
 - JOHN M^{rs} ELLIGOTT -
 - SCALE: 200 FT. = 1 INCH -
 - VARIATION OF NEEDLE N 10° 50' W -
 - OREN C. PARKS C.E. -
 - 1901. -



South $20^{\circ} 47' 30''$ East four hundred fourteen and twenty-five one-hundredths (414.25) feet along land of said Harrington to a stone monument, thence South 19° West one hundred ninety-one and three tenths (191.3) feet along land of said Harrington to a stone monument, thence same course about thirty five (35) feet to the middle of Tillotson Brook, thence Northwesterly along said Brook about three hundred thirty (330) feet to the place of beginning, containing about four acres, thirty six square rods (4 A. 36 R.)

The above described tract being same tract deeded to said Plumley and Hallbourg by Christina G. Rowley Sept. 5, 1901 and recorded in Hampden County Registry of Deeds Book 638, Page 57.

Tract No. 1V. A certain tract of land supposed to belong to John McElligott.

Commencing at a stone monument beside a marked maple tree at the southwesterly corner of the tract conveyed, thence North $62^{\circ} 17' 30''$ East four hundred seventy four and one one-hundredths (474.01) feet along land of grantor to a stone monument, thence North $5^{\circ} 03'$ East eight hundred fifty-three and thirty nine one-hundredths (853.39) feet along land of grantor to a stone monument, thence same course five hundred sixteen and forty one one-hundredths (516.41) feet along land of grantor to a stone monument on the south side of the Highway, thence easterly and northerly along the Highway to its junction with Hollister Brook, thence southerly along said Brook about seventeen hundred fifty (1750) feet to a point bearing North $89^{\circ} 31'$ West from a stone monument, thence South $89^{\circ} 31'$ East about forty five (45) feet to said monument, thence same course four hundred thirty four and seventy seven one-hundredths (434.77) feet along land of John Harrington to a stone monument, thence South $4^{\circ} 44' 30''$ West four hundred forty-five and thirty one one-hundredths (445.31) feet along land of said Harrington to a stone monument, thence same course four hundred fourteen and fifty one one-hundredths (414.51) feet along land of said Harrington to a stone monument, thence South $32^{\circ} 31'$ West sixty nine (69) feet along land of Isaac Plumley to a black birch tree marked, on the easterly side of said Brook, thence North $80^{\circ} 10'$ West four hundred nine and sixty three one-hundredths (409.63) feet along land of said Plumley, thence North $0^{\circ} 28'$ East six hundred thirty one and thirteen one-hundredths (631.13) feet along land of said Plumley, thence North $84^{\circ} 01'$ West nine hundred seventy nine and seventy three one-hundredths (979.73) feet along land of said Plumley to the place of beginning. Containing about thirty two acres and seventy six square rods. (32 A. 76 R.)

The above described tract being a portion of tract deeded to said McElligott by Sidney A. Clark and Mary D. Clark, April 12th, 1898 and recorded in Hampden County Registry of Deeds, Book 576, Page 55.

In Witness Whereof, the said Town has caused this instrument to be signed by the Water Commissioners of said Town.

Board of
Water Commissioners.

G. W. Perkins.
S. W. Hildreth
F. S. Dewey, Jr.

In presence of

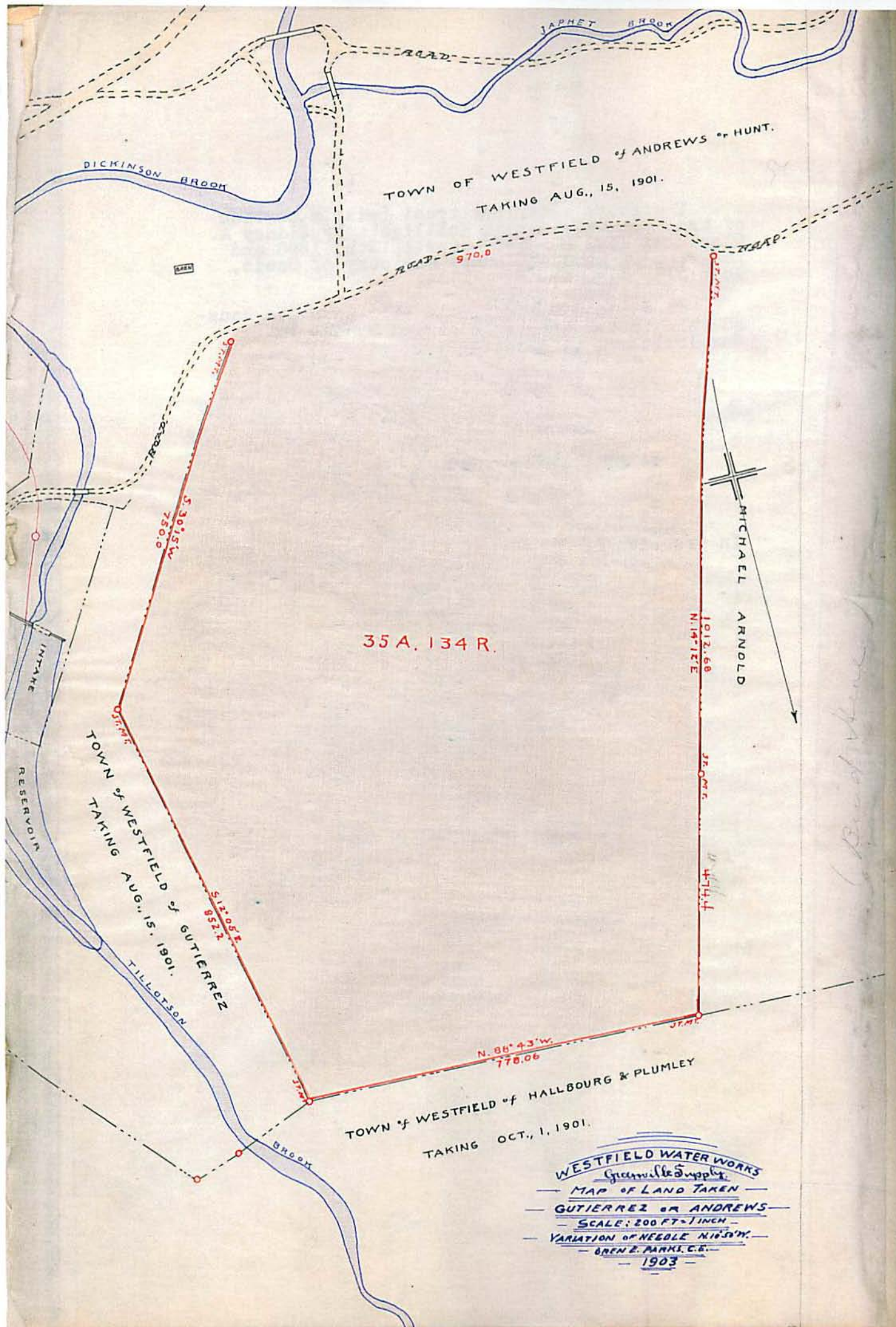
G. T. Snow

9969

HAMPDEN COUNTY REGISTRY OF DEEDS.

DEC 16 1901

Received 11 H. 5 M. a.m.,



Whereas, by Chapter three hundred and forty-two of the Acts passed by the General Court of Massachusetts in the year eighteen hundred and ninety-five, the Town of Westfield was authorized, for the purpose of providing an additional supply of water for the use of said town and its inhabitants, to, from time to time, take and hold, by purchase or otherwise, any lands, property, rights of way and easements that may be necessary or proper for holding, storing, conveying, distributing and preserving the purity of any of the waters taken or held by it under the provisions of said act:-

Now, therefore, Know All Men By These Presents, that the said Town of Westfield, by virtue of, and in the exercise of, and in part execution of the powers conferred by said act, for the purpose of providing said town and its inhabitants with an additional supply of water, and for holding, storing, conveying, distributing and preserving the purity of such waters and for effectually carrying out the provisions of said act, has, on this tenth day of March, in the year nineteen hundred and three, taken, appropriated and now holds the lands and property hereinafter described, together with any and all rights of way and easements which, in any wise, there-to appertain or belong.

Said lands and property are situated in Granville in said County of Hampden, and are described as follows:-

Commencing at a stone monument on the northerly side of the highway which passes Winchell's house and at the southwest corner of land taken by Town of Westfield of James H. Andrews by taking filed in Hampden County, Mass. Registry of Deeds, Sept. 26, 1901, thence westerly along said highway about nine hundred seventy (970) feet to a stone monument at the southeasterly corner of land supposed to belong to Michael Arnold, thence North $14^{\circ} 12'$ East along land of said Arnold ten hundred twelve and sixty-eight one-hundredths (1012.68) feet to a stone monument, thence same course along land of said Arnold four hundred seventy-four and four tenths (474.4) feet to a stone monument at land taken by Town of Westfield of Hallbourg and Plumley by taking filed in Hampden County, Mass. Registry of Deeds, Dec. 16, 1901, thence South $88^{\circ} 43'$ East along land of said Town seven hundred seventy-eight and six one-hundredths (778.06) feet to a stone monument at the northwest corner of land taken of said Andrews, thence South $12^{\circ} 05'$ East along said land taken of Andrews eight hundred fifty-two and two tenths (852.2) feet to a stone monument, thence South $30^{\circ} 15'$ West along said land taken of Andrews seven hundred fifty (750) feet to the place of beginning, containing about thirty-five acres one hundred thirty four square rods (35 A. 134 R.) more or less.

The record title to this tract is in the said Town of Westfield, but in said tract one Florence Gutierrez or his heirs, or one James H. Andrews may claim to have a right or interest.

In Witness Whereof, the said Town has caused this instrument to be signed by the Water Commissioners of said Town.

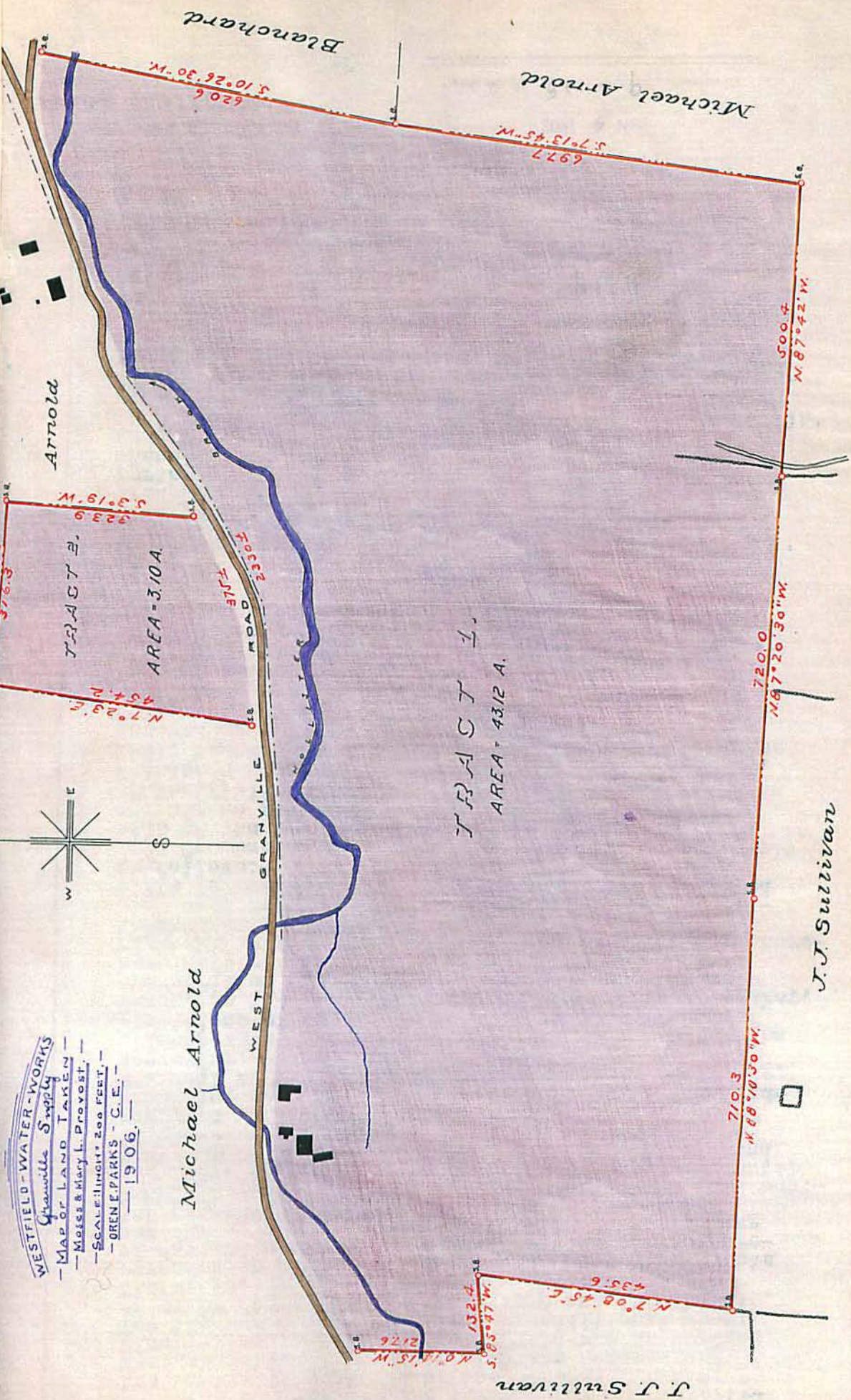
Board of
Water Commissioners.

L. W. Winchell
Frank S. Dewey Jr
J. N. Perkins

In the presence of

The words "and for effectually carrying out the objects of said act" being added by execution.
Attest: Owen E. Parks.

Owen E. Parks



("PROVOST")

Whereas, by Chapter three hundred and forty-two of the Acts passed by the General Court of Massachusetts in the year eighteen hundred and ninety-five, the Town of Westfield was authorized, for the purpose of providing an additional supply of water for the use of said Town and its inhabitants, to, from time to time, take and hold, by purchase or otherwise, any lands, property, rights of way and easements that may be necessary or proper for holding, storing, conveying, distributing and preserving the purity of any of the waters taken or held by it under the provisions of said act, and for effectually carrying out the objects of said act:-

Now, therefore, Know All Men By These Presents, that the said Town of Westfield, by virtue of, and in the exercise of, and in part execution of the powers conferred by said act, for the purpose of providing said town and its inhabitants with an additional supply of water, and for holding, storing, conveying, distributing and preserving the purity of such waters and for effectually carrying out the provisions of said act, has, on this second day of July, in the year 1906, taken, appropriated and now holds the lands and property hereinafter described, together with any and all rights of way and easements which, in any-wise, thereto appertain or belong.

Said lands and property are situated in Granville in said County of Hampden, and are described as follows:-

Tract Commencing at a stone monument on the southerly side of the
 #1. West-Granville Road about four hundred fifty feet westerly of its junction with the Wild-Cat Road and in the division line between land of Provost and land supposed to belong to one Blanchard, thence South 10° 26' 30" West along land supposed to belong to said Blanchard six hundred twenty and six tenths (620.6) feet to a stone monument at land of Michael Arnold, thence South 7° 13' 45" West along land of said Arnold six hundred ninety-seven and seven tenths (697.7) feet to a stone monument at land supposed to belong to J. J. Sullivan, thence North 87° 42' West five hundred and four tenths (500.4) feet to a stone monument, thence North 87° 20' 30" West seven hundred twenty (720.0) feet to a stone monument, thence North 88° 10' 30" West seven hundred ten and three tenths (710.3) feet to a stone monument, thence North 7° 8' 45" East four hundred thirty-five and six tenths (435.6) feet to a stone monument, thence South 85° 47' West one hundred thirty-two and four tenths (132.4) feet to a stone monument, thence North 00° 14' 15" West two hundred seventeen and six tenths (217.6) feet to a stone monument on the southerly side of the West-Granville Road (The foregoing six courses are along land supposed to belong to J. J. Sullivan), thence north-easterly along said road about twenty-three hundred thirty (2330) feet to place of beginning, containing about 43.12 acres.

Tract Commencing at a stone monument on the northerly side of the West-
 #2. Granville Road, about eleven hundred feet north-easterly of the last mentioned monument in the description of tract #1, at south-westerly of the tract taken, thence North 7° 23' East four hundred fifty-four and two tenths (454.2) feet to a stone monument, thence South 85° 53' East three hundred sixteen and three tenths (316.3) feet to a stone monument, thence South 3° 19' West three hundred twenty-three and nine tenths (323.9) feet to a stone monument on the northerly side of the West-Granville Road, thence south-westerly along said road about three hundred seventy-five feet to the place of beginning, containing about 3.1 acres.

The two foregoing described tracts are supposed to belong to Moses and Mary Louise Provost of said Granville.

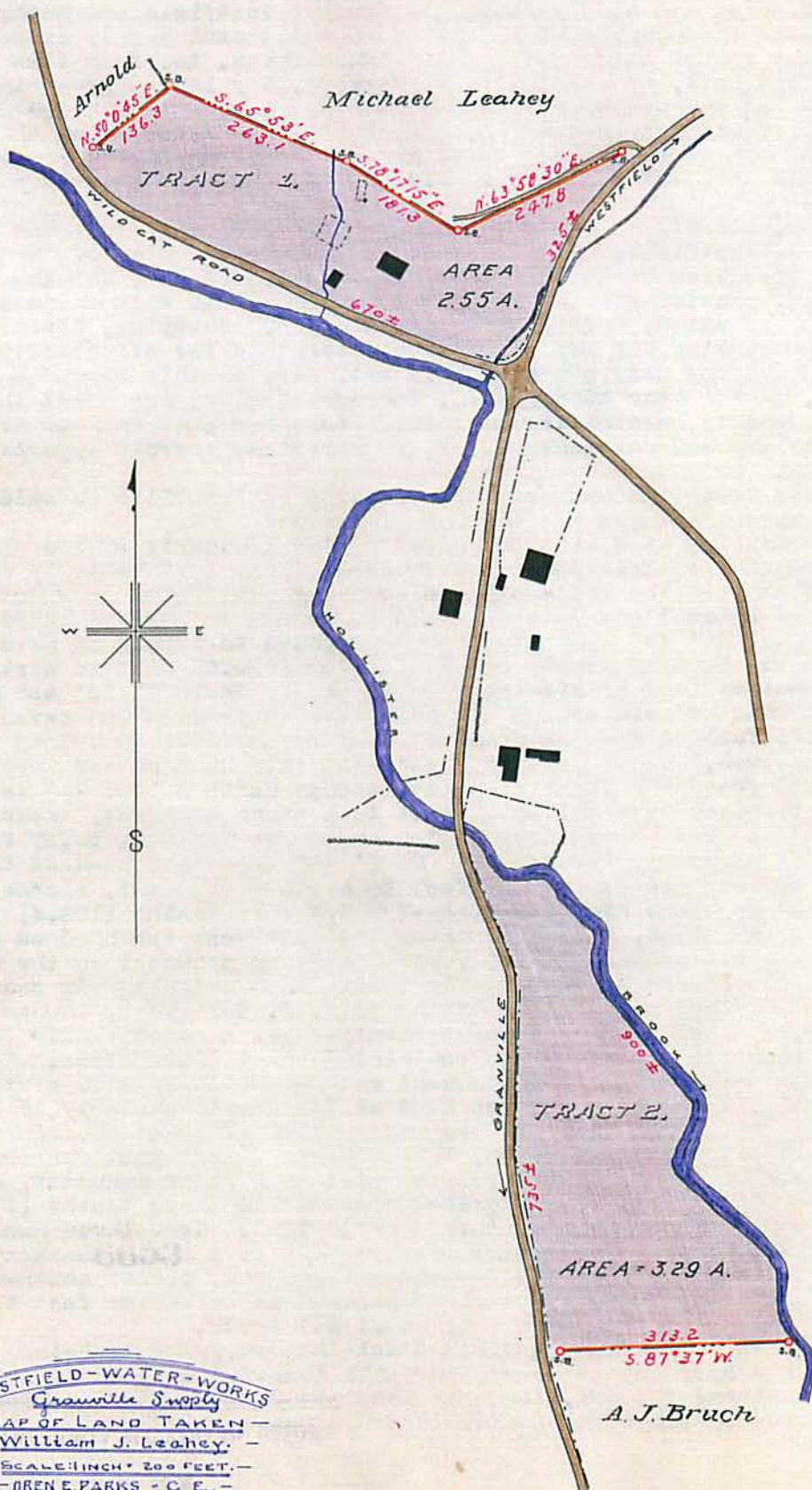
In Witness Whereof, the said Town has caused this instrument to be signed by the Water Commissioners of said Town.

Board of
 Water Commissioners.

L. W. Gilduff
Thos Little
J. B. Packard

In the presence of

Orin E. Parks



WESTFIELD-WATER-WORKS
 Granville Supply
 -MAP OF LAND TAKEN-
 -William J. Leahey.-
 -SCALE: 1 INCH = 200 FEET.-
 -OREN E. PARKS - C. E. -
 -1906.-

3-62-6m

(Wm. J. Leahey)

Whereas, by Chapter three hundred and forty-two of the Acts passed by the General Court of Massachusetts in the year eighteen hundred and ninety-five, the Town of Westfield was authorized, for the purpose of providing an additional supply of water for the use of said town and its inhabitants, to, from time to time, take and hold, by purchase or otherwise, any lands, property, rights of way and easements that may be necessary or proper for holding, storing, conveying, distributing and preserving the purity of any of the waters taken or held by it under the provisions of said act, and for effectually carrying out the objects of said act:-

Now, therefore, Know All Men By These Presents, that the said Town of Westfield, by virtue of, and in the exercise of, and in part execution of the powers conferred by said act, for the purpose of providing said town and its inhabitants with an additional supply of water, and for holding, storing, conveying, distributing and preserving the purity of such waters and for effectually carrying out the provisions of said act, has, on this second of July, in the year 1906, taken, appropriated and now holds the lands and property hereinafter described, together with any and all rights of way and easements which, in any wise, thereto appertain or belong.

Said lands and property are situated in Granville in said County of Hampden, and are described as follows:-

act #1. Commencing at a stone monument on the north-easterly side of the Wild-Cat Road, so called, in the easterly line of land supposed to belong to Michael Arnold, thence North 50° 00' 45" East along land of said Arnold one hundred thirty-six and three tenths (136.3) feet to a stone monument at land supposed to belong to Michael Leahey, thence South 65° 53' East two hundred sixty-three and one tenth (263.1) feet to a stone monument, thence South 58° 17' 15" East one hundred eighty-one and three tenths (181.3) feet to a stone monument, thence North 63° 58' 30" East two hundred forty-seven and eight tenths (247.8) feet to a stone monument on the westerly side of the road from Granville to Westfield (The last three courses are along land supposed to belong to Michael Leahey), thence southerly along said road about three hundred twenty-five feet to the Wild-Cat Road, thence north-westerly along said Wild-Cat Road about six hundred seventy-feet to the place of beginning, containing about 2.55 acres.

act #2. Commencing at a stone monument on the easterly side of the road leading from Granville to Westfield and in the northerly line of land supposed to belong to A. J. Bruch, thence northerly along said road about seven hundred thirty-five feet to the middle of Hollister Brook, so called, thence south-easterly down the brook about nine hundred feet to land ~~land~~ supposed to belong to said Bruch, thence South 87° 37' West about fifteen feet to a stone monument, thence same course three hundred thirteen and two tenths (313.2) feet to the place of beginning, containing about 3.29 acres.

The two foregoing described tracts are supposed to belong to William J. Leahey of said Granville.

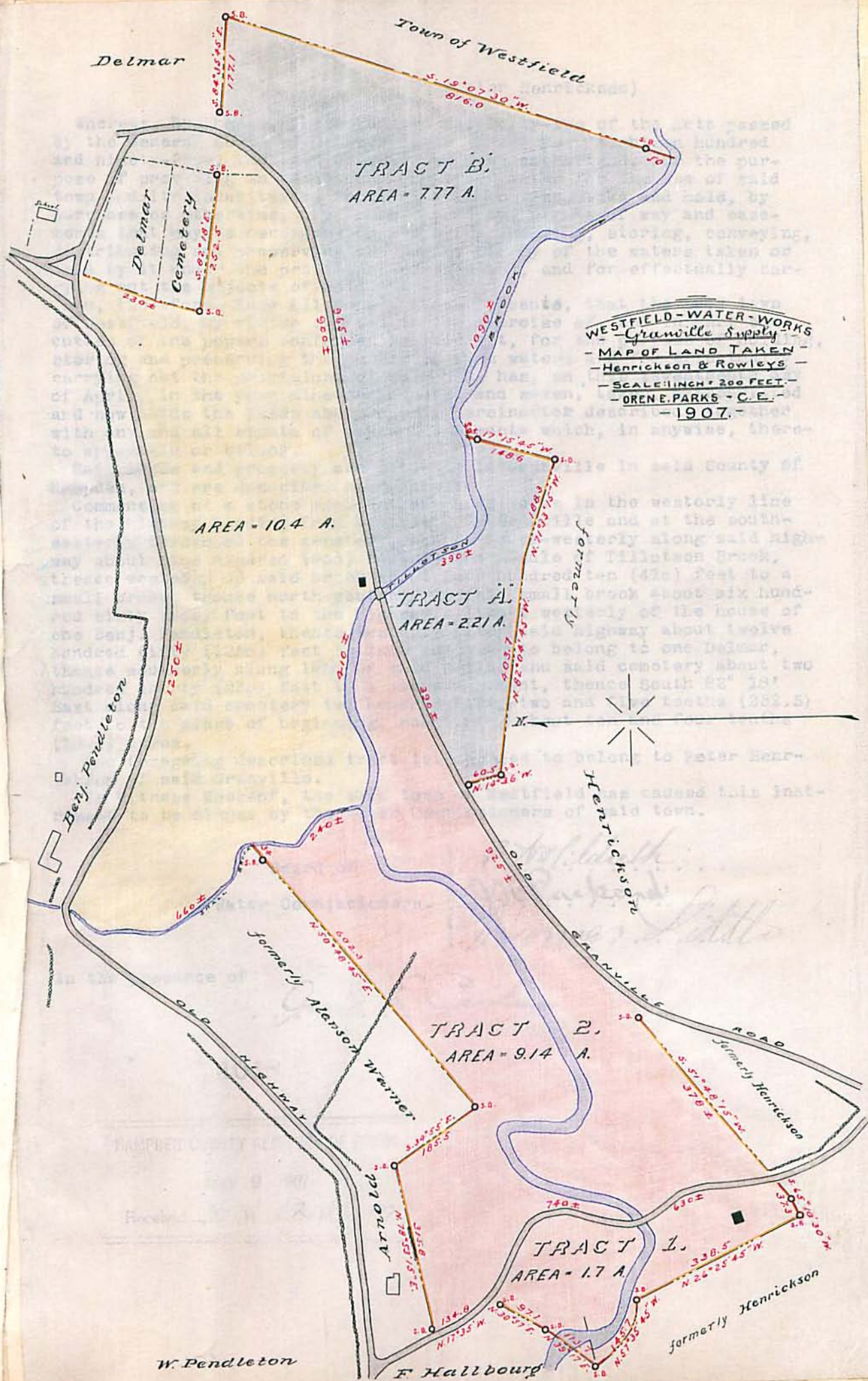
In Witness Whereof, the said Town has caused this instrument to be signed by the Water Commissioners of said Town.

Board of
Water Commissioners

S. W. Hildreth
Wm. Little
Job Packard

In the presence of

Oren E. Parks



(Peter Henrickson)

Whereas, by Chapter three hundred and forty-two of the Acts passed by the General Court of Massachusetts in the year eighteen hundred and ninety-five, the town of Westfield was authorized, for the purpose of providing an additional supply of water for the use of said town and its inhabitants, to, from time to time, take and hold, by purchase or otherwise, any lands, property, rights of way and easements that may be necessary or proper for holding, storing, conveying, distributing and preserving the purity of any of the waters taken or held by it under the provisions of said Act, and for effectually carrying out the objects of said Act:-

Now, therefore, Know All Men By These Presents, that the said town of Westfield, by virtue of, and in the exercise of, and in part execution of the powers conferred by said act, for the purpose of holding, storing and preserving the purity of such waters and for effectually carrying out the provisions of said act, has, on this seventeenth day of April, in the year nineteen hundred and seven, taken, appropriated and now holds the lands and property hereinafter described, together with any and all rights of way and easements which, in anywise, there-to appertain or belong.

Said lands and property are situated in Granville in said County of Hampden, and are described as follows:-

Commencing at a stone monument supposed to be in the westerly line of the highway leading from Westfield to Granville and at the south-easterly corner of the cemetery, thence south-westerly along said highway about nine hundred (900) feet to the middle of Tillotson Brook, thence westerly up said brook about four hundred ten (410) feet to a small brook, thence north-westerly up said small brook about six hundred sixty (660) feet to the highway a little westerly of the house of one Benj. Pendleton, thence easterly along said highway about twelve hundred fifty (1250) feet to land supposed to belong to one Delmar, thence southerly along land of said Delmar and said cemetery about two hundred thirty (230) feet to a stone monument, thence South 82° 18' East along said cemetery two hundred fifty-two and five tenths (252.5) feet to the place of beginning, containing about ten and four tenths (10.4) acres.

The foregoing described tract is supposed to belong to Peter Henrickson of said Granville.

In Witness Whereof, the said town of Westfield has caused this instrument to be signed by the Water Commissioners of said town.

Board of

Water Commissioners.

S. Wilderth
J. P. Packard
Thomas Little

In the presence of

John E. Parks

4048

HAMPDEN COUNTY REGISTRY OF DEEDS.

MAY 9 1907

Received *H. H.* 12 M. *P. M.*

(Fred E. Rowley)

Whereas, by Chapter three hundred and forty-two of the Acts passed by the General Court of Massachusetts in the year eighteen hundred and ninety-five, the town of Westfield was authorized, for the purpose of providing an additional supply of water for the use of said town and its inhabitants, to, from time to time, take and hold, by purchase or otherwise, any lands, property, rights of way and easements that may be necessary or proper for holding, storing, conveying, distributing and preserving the purity of any of the waters taken or held by it under the provisions of said Act, and for effectually carrying out the objects of said Act:-

Now, therefore, Know All Men By These Presents, that the said town of Westfield, by virtue of, and in the exercise of, and in part execution of the powers conferred by said act, for the purpose of holding, storing and preserving the purity of such waters and for effectually carrying out the provisions of said act, has, on this seventh day of May, in the year nineteen hundred and seven, taken, appropriated and now holds the lands and property hereinafter described, to gather with any and all rights of way and easements which, in anywise, thereto appertain or belong.

Said lands and property are situated in Granville in said County of Hampden, and are described as follows:-

Tract #1. Beginning at a stone monument supposed to be in the westerly line of the highway leading from the Old Granville Road to the old highway passing the house of Wilbur E. Pendleton at land formerly of one Henrickson, thence South $65^{\circ} 10' 30''$ West thirty-seven and three tenths (37.3) feet to a stone monument, thence North $26^{\circ} 25' 45''$ West three hundred thirty-eight and five tenths (338.5) feet to a stone monument about one rod southerly of Tillotson Brook, thence northwesterly parallel with said brook and one rod distant therefrom to a stone monument bearing North $57^{\circ} 35' 45''$ West about one hundred forty-five and seven tenths (145.7) feet from the last mentioned bound, thence North $39^{\circ} 17'$ East crossing said brook about one hundred thirteen and seven tenths (113.7) feet to a stone monument, the last four courses and south of the brook are along land formerly of Henrickson, thence North $30^{\circ} 57'$ East ninety-seven and one tenth (97.1) feet to a stone monument supposed to be in the westerly line of the highway, the last course and to the brook is along land supposed to belong to Frank Hall bourg, thence southerly along the highway about six hundred thirty (630) feet to the place of beginning, containing about one and seven tenths (1.7) acres.

Tract #2. Beginning at a stone monument supposed to be in the easterly line of the highway bearing North $17^{\circ} 35'$ West about one hundred thirty-four and eight tenths (134.8) feet from the northerly monument mentioned in the description of tract #1, thence North $78^{\circ} 53' 15''$ East about three hundred fifteen and eight tenths (315.8) feet to a stone monument, thence South $34^{\circ} 55'$ East about one hundred eighty-five and five tenths (185.5) feet to a stone monument, thence North $50^{\circ} 48' 45''$ East about six hundred two and three tenths (602.3) feet to a stone monument, thence same course about thirty-four feet to the middle of a small brook, the last three courses are along land of one Arnold, formerly of Alanson Warner, thence southerly down the brook to its junction with the Tillotson Brook, thence easterly down said Tillotson Brook to the Old Granville Road, thence south-westerly along said road about nine hundred twenty-five (925) feet to a stone monument at land formerly of one Henrickson, thence South $51^{\circ} 48' 15''$ West along land formerly of said Henrickson about three hundred seventy-eight (378) feet to the highway, thence north-westerly along said highway about seven hundred forty (740) feet to the place of beginning, containing about nine and fourteen one-hundredths (9.14) acres.

The two foregoing described tracts are supposed to belong to Fred E.

(2)

(Fred E. Rowley)

Rowley of said Granville.

In Witness Whereof, the said Town of Westfield has caused this instrument to be signed by the Water Commissioners of said Town.

Board of
Water Commissioners

S. Hildreth
W. B. Packard
Wm. W. Little

In the presence of

Orin E. Parks

4049

HAMPDEN COUNTY REGISTRY OF DEEDS.

MAY 9 1907

Received 4 H. 12 M. P.M.

(Christiana Rowley)

reas, by Chapter three hundred and forty-two of the Acts passed
he General Court of Massachusetts in the year eighteen hundred
ninety-five, the town of Westfield was authorized, for the pur-
of providing an additional supply of water for the use of said
and its inhabitants, to, from time to time, take and hold, by
hase or otherwise, any lands, property, rights of way and ease-
s that may be necessary or proper for holding, storing, conveying,
ributing and preserving the purity of any of the waters taken or
by it under the provisions of said Act, and for effectually car-
g out the objects of said Act:-

, therefore, Know All Men By These Presents, that the said town
estfield, by virtue of, and in the exercise of, and in part exe-
on of the powers conferred by said act, for the purpose of holding,
ing and preserving the purity of such waters and for effectually
ying out the provisions of said act, has, on this seventh day of
in the year nineteen hundred and seven, taken, appropriated and
holds the lands and property hereinafter described, together with
and all rights of way and easements which, in anywise, thereto
tain or belong.

id lands and property are situated in Granville in said County of
len, and are described as follows:-

ct "A". Beginning at a stone monument supposed to be in the easterly
of the Old Granville Road, thence north-easterly along said road
three hundred ninety (390) feet to the middle of Tillotson Brook,
e easterly down said brook about three hundred ninety (390) feet
and formerly of Peter Henrickson, thence South $17^{\circ} 15' 45''$ West
twenty (20) feet to a stone monument, thence same course about
undred forty-eight and six tenths (148.6) feet to a stone monu-
thence North $71^{\circ} 33' 15''$ West about one hundred eighty-eight and
^ (188.3) feet, thence North $82^{\circ} 04' 45''$ West about four hundred
and seven tenths (403.7) feet to a stone monument, thence North
6' West about sixty and five tenths (60.5) feet to the place of
ning, containing about two and twenty-one one-hundredths (2.21)

. The last four courses are along land formerly of Peter Henrick-
A right of way over the road passing through this tract to land
rly owned by Henrickson is hereby reserved to the present owner.

t "B". Beginning at a point in the easterly line of the Old Gran-
Road at the Middle of Tillotson Brook, thence north-easterly
said road about nine hundred sixty-five (965) feet to a stone
ent at land of one Delmar, thence South $84^{\circ} 35' 45''$ East along
of said Delmar about one hundred seventyseven and one tenth (177.1)
to a stone monument at land of the town of Westfield formerly of
Plumley, thence South $19^{\circ} 07' 30''$ West along said land about
undred sixteen (816.0) feet to a stone monument, thence same
e about fifty (50.) feet to the middle of Tillotson Brook, thence
ly up the brook about ten hundred ninety (1090) feet to the place
inning, containing about seven and seventy-seven one-hundredths
acres.

e two foregoing described tracts are supposed to belong to
Christiana Rowley of said Granville.

Witness Whereof, the said Town of Westfield has caused this
ament to be signed by the Water Commissioners of said Town.

Board of

Water Commissioners.

L. W. Hildreth
J. B. Packard
Thomas Little

presence of

Oran E. Parks

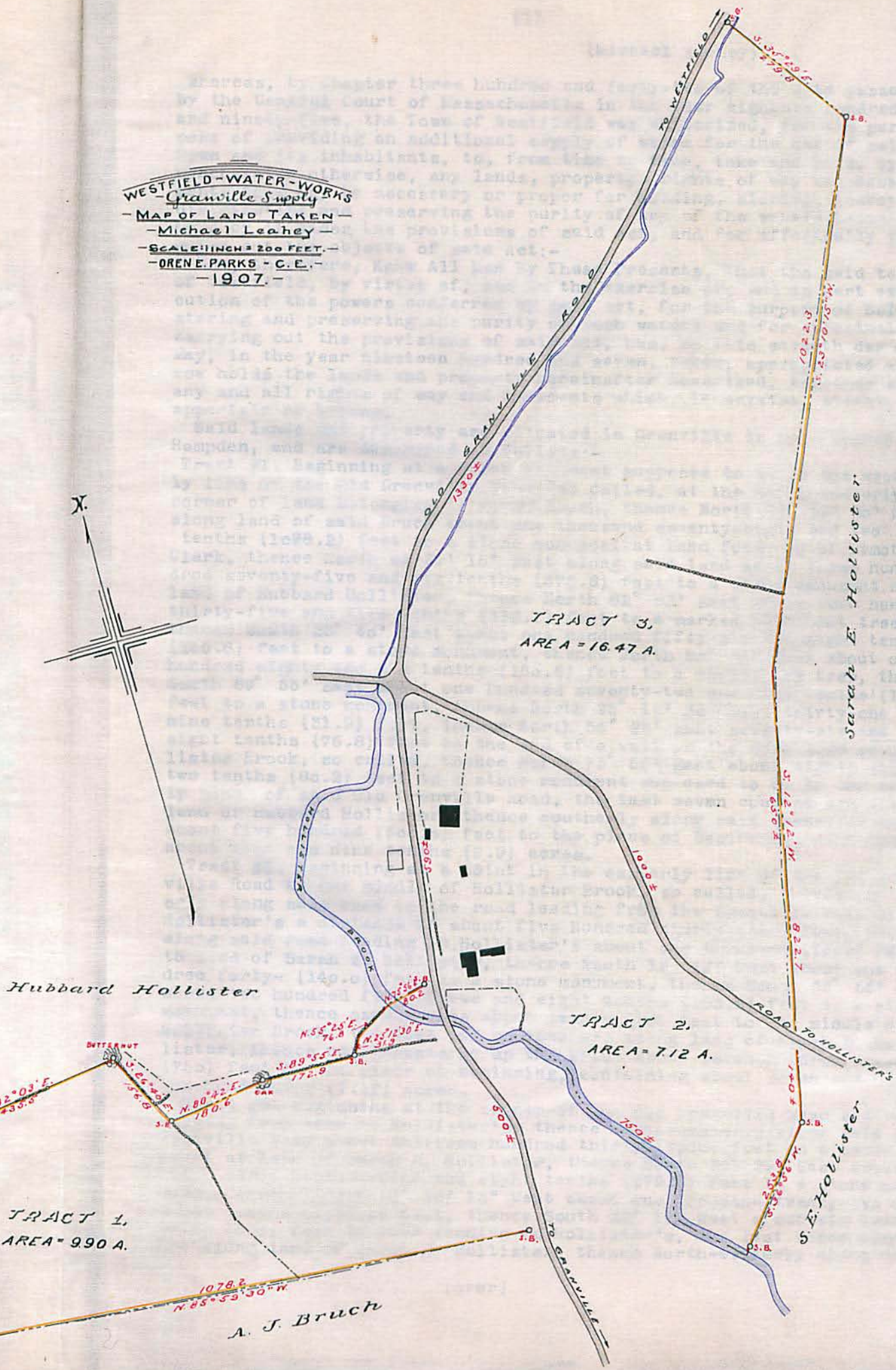
HAMPDEN COUNTY REGISTRY OF DEEDS.

4050

MAY 9 1907

Received *4* H. *12* M. *P.M.*

WESTFIELD-WATER-WORKS
-Granville Supply-
-MAP OF LAND TAKEN-
-Michael Leahy-
-SCALE: 1" INCH = 200 FEET.-
-OREN E. PARKS - C. E. -
-1907.-



(Michael Leahey)

Whereas, by Chapter three hundred and forty-two of the Acts passed by the General Court of Massachusetts in the year eighteen hundred and ninety-five, the Town of Westfield was authorized, for the purpose of providing an additional supply of water for the use of said town and its inhabitants, to, from time to time, take and hold, by purchase or otherwise, any lands, property, rights of way and easements that may be necessary or proper for holding, storing, conveying, distributing and preserving the purity of any of the waters taken or held by it under the provisions of said Act, and for effectually carrying out the objects of said Act:-

Now, therefore, Know All Men By These Presents, that the said town of Westfield, by virtue of, and in the exercise of, and in part execution of the powers conferred by said act, for the purpose of holding, storing and preserving the purity of such waters and for effectually carrying out the provisions of said act, has, on this seventh day of May, in the year nineteen hundred and seven, taken, appropriated and now holds the lands and property hereinafter described, together with any and all rights of way and easements which, in anywise, thereto appertain or belong,

Said lands and property are situated in Granville in said County of Hampden, and are described as follows:-

Tract #1. Beginning at a stone monument supposed to be in the westerly line of the Old Granville Road, so called, at the north-easterly corner of land belonging to A. J. Bruch, thence North $85^{\circ} 59' 30''$ West along land of said Bruch about one thousand seventy-eight and two tenths (1078.2) feet to a stone monument at land formerly of Timothy Clark, thence North $00^{\circ} 29' 15''$ East along said land about three hundred seventy-five and six tenths (375.6) feet to a stone monument at land of Hubbard Hollister, thence North $82^{\circ} 03'$ East about four hundred thirty-five and five tenths (435.5) feet to a marked butternut tree, thence South $26^{\circ} 40'$ East about one hundred fifty-six and eight tenths (156.8) feet to a stone monument, thence North $80^{\circ} 42'$ East about one hundred eighty and six tenths (180.6) feet to a marked oak tree, thence South $89^{\circ} 55'$ East about one hundred seventy-two and nine tenths (172.9) feet to a stone monument, thence North $25^{\circ} 12' 30''$ East thirty-one and nine tenths (31.9) feet, thence North $55^{\circ} 25'$ East seventy-six and eight tenths (76.8) feet to the end of a wall on the west side of Hollister Brook, so called, thence North $75^{\circ} 56'$ East about eighty and two tenths (80.2) feet to a stone monument supposed to be in the westerly line of said Old Granville Road, the last seven courses are along land of Hubbard Hollister, thence southerly along said Granville Road about five hundred (500.0) feet to the place of beginning, containing about nine and nine tenths (9.9) acres.

Tract #2. Beginning at a point in the easterly line of the Old Granville Road at the middle of Hollister Brook, so called, thence north-erly along said road to the road leading from the Granville road to Hollister's a distance of about five hundred ninety (590) feet, thence along said road leading to Hollister's about one thousand (1000) feet to land of Sarah E. Hollister, thence South $12^{\circ} 12'$ West about one hundred forty- (140.0) feet to a stone monument, thence South $36^{\circ} 56'$ West about two hundred fifty-three and eight tenths (253.8) feet to a stone monument, thence same course about twenty (20) feet to the middle of Hollister Brook, the last two courses are along land of Sarah E. Hollister, thence north-westerly up the brook about seven hundred fifty (750) feet to the place of beginning, containing about seven and twelve one-hundredths (7.12) acres.

Tract #3. Beginning at the corner of the Old Granville Road and road leading from same to Hollister's, thence North-easterly along said Old Granville Road about thirteen hundred thirty (1330) feet to a stone monument at land of Sarah E. Hollister, thence South $35^{\circ} 29'$ East about two hundred seventy-nine and eight tenths (279.8) feet to a stone monument, thence South $23^{\circ} 10' 15''$ West about one thousand twenty-two and three tenths (1022.3) feet, thence South $12^{\circ} 12'$ West about six hundred fifty (650) feet to road leading to Hollister's, the last three courses are along land of Sarah E. Hollister, thence North-westerly along said

(Michael Leahey)

road about one thousand (1000) feet to the place of beginning, containing about sixteen and forty-seven one-hundredths (16.47) acres. The three foregoing described tracts are supposed to belong to Michael Leahey of said Granville.

In Witness Whereof, the said Town of Westfield has caused this instrument to be signed by the Water Commissioners of said Town.

Board of
Water Commissioners.

L. W. Hilduth
J. B. Packard
D. W. Little

In the presence of

Geo. E. Parks

4031

HAMPDEN COUNTY REGISTRY OF DEEDS.

MAY 9 1907

Received 4 H. 12 M. P. M.

(Benjamin E. Pendleton)

Whereas, by Chapter three hundred and forty-two of the Acts passed by the General Court of Massachusetts in the year eighteen hundred and ninety-five, the Town of Westfield was authorized, for the purpose of providing an additional supply of water for the use of said town and its inhabitants, to, from time to time, take and hold, by purchase or otherwise, any lands, property, rights of way and easements that may be necessary or proper for holding, storing, conveying, distributing and preserving the purity of any of the waters taken or held by it under the provisions of said Act, and for effectually carrying out the objects of said Act:-

Now, therefor, Know All Men By These Presents, that the said town of Westfield, by virtue of, and in the exercise of, and in part execution of the powers conferred by said act, for the purpose of holding, storing and preserving the purity of such waters and for effectually carrying out the provisions of said act, has, on this eighth day of November, in the year nineteen hundred and seven, taken, appropriated and now holds the land and property hereinafter described, together with any and all rights of way and easements which, in anywise, thereto appertain or belong.

Said land and property are situated in Granville in said County of Hampden, and are described as follows:-

Commencing at a stone monument supposed to be in the northerly line of the highway about one hundred thirty-five (135) feet westerly of a small brook and at the northeasterly corner of land of Wilbur E. Pendleton, thence North $84^{\circ}47'30''$ West about eleven hundred forty-three and three tenths (1143.3) feet to a stone monument, thence North $6^{\circ}25'30''$ East about eight hundred sixty and three tenths (860.3) feet, thence North $4^{\circ}28'45''$ East about three hundred eighty-eight and five tenths (388.5) feet, thence North $8^{\circ}32'$ East about two hundred eighty-six and six tenths (286.6) feet, thence North $4^{\circ}59'15''$ East about eight hundred twenty-four and three tenths (824.3) feet to a stone monument, the foregoing described courses are along land of Wilbur E. Pendleton, thence North $89^{\circ}53'15''$ East about two hundred fifty-one and eight tenths (251.8) feet, thence South $76^{\circ}47'45''$ East about two hundred fifty-five and four tenths (255.4) feet, thence North $85^{\circ}46'$ East about one hundred thirty and five tenths (130.5) feet, thence South $72^{\circ}01'45''$ East about one hundred forty-three and six tenths (143.6) feet, thence South $56^{\circ}33'45''$ East about ninety-nine and one tenth (99.1) feet, thence South $74^{\circ}08'$ East about one hundred seventy-nine and five tenths (179.5) feet, thence South $81^{\circ}05'$ East about two hundred nine and five tenths (209.5) feet to a stone monument, thence South $29^{\circ}58'$ East about one hundred seventy-two and three tenths (172.3) feet, thence South $43^{\circ}38'30''$ East about two hundred thirty-three and two tenths (233.2) feet, thence South $50^{\circ}00'30''$ East about two hundred eighty-three and seven tenths (283.7) feet to a stone monument, thence South $5^{\circ}21'30''$ West about two hundred twenty-two and eight tenths (222.8) feet to a stone monument, thence South $27^{\circ}28'$ West about one thousand twenty-three and nine tenths (1023.9) feet to land of Christiana Rowley, the last twelve courses are along land of Martin Peterson, thence same course about one hundred forty (140) feet, thence South $59^{\circ}42'45''$ East twelve (12) feet to a stone monument, thence same course about five hundred twenty-nine and seven tenths (529.7) feet to a stone monument, thence South $12^{\circ}51'15''$ West about four hundred four and eight tenths (404.8) feet to a stone monument supposed to be in the northerly line of the highway, the last three courses are along land of Christiana Rowley, thence westerly along the highway about six hundred sixty (660) feet to the place of beginning; containing about eighty-four and sixty-two one-hundredths (84.62 A.) acres.

The foregoing described tract is supposed to belong to Benjamin E. Pendleton of said Granville.

In Witness Whereof, the said Town of Westfield has caused this instrument to be signed by the Water Commissioners of said Town.

Board of

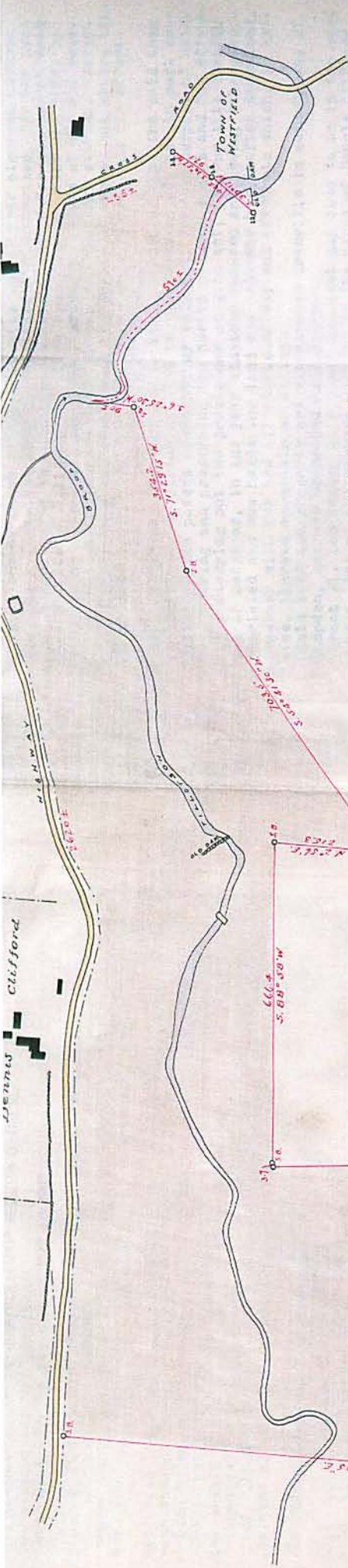
Water Commissioners.

In the presence of

H. H. Sanderson

Jennies Clifford

Highway



Marius Jensen

Dustin Tice

TJAC L.
AREA = 488 ACRES

Jackelt

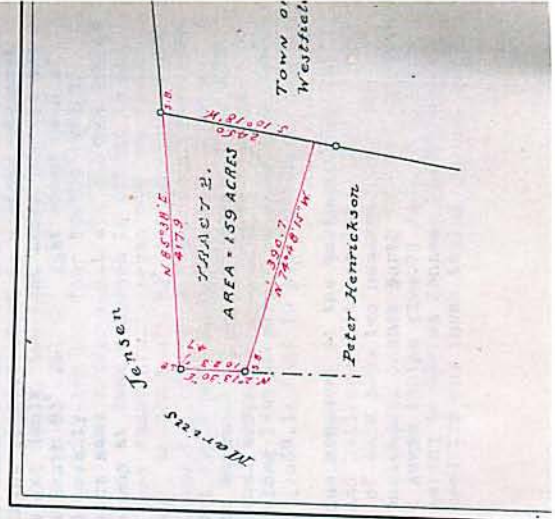
WESTFIELD - WATER WORKS
- CHANVILLE DITCH
- MAP OF LAND TAKEN
- FRANK HOLLIBOURG
- SCALE 1 INCH = 200 FEET
- ORENE PARKS - C.E.
- 1907.



Seymour

Seymour

Noble



Whereas, by Chapter three hundred and forty-two of the Acts passed by the General Court of Massachusetts in the year eighteen hundred and ninety-five, the Town of Westfield was authorized, for the purpose of providing an additional supply of water for the use of said town and its inhabitants, to, from time to time, take and hold, by purchase or otherwise, any lands, property, rights of way and easements that may be necessary or proper for holding, storing, conveying, distributing and preserving the purity of any of the waters taken or held by it under the provisions of said Act, and for effectually carrying out the objects of said Act:-

Now, therefore, Know ALL Men By These Presents, that the said town of Westfield, by virtue of, and in the exercise of, and in part execution of the powers conferred by said act, for the purpose of holding, storing and preserving the purity of such waters and for effectually carrying out the provisions of said act, has, on this twelfth day of December, in the year nineteen hundred and seven, taken, appropriated and now holds the land and property hereinafter described, together with any and all rights of way and easements which, in anywise, thereto appertain or belong.

Said land and property are situated in Granville in said County of Hampden, and are described as follows:-

Tract #1. Commencing at a stone monument supposed to be in the southerly line of the highway leading by the house of Dennis Clifford, thence easterly along the southerly line of said highway about twenty-six hundred twenty (2620) feet to the cross road leading from a point opposite house of Wilbur Pendleton southeasterly to the main highway leading to Granville Corners, thence southeasterly along said cross road about two hundred fifty-five (255) feet to a stone monument at land of said Westfield, thence South $30^{\circ} 57'$ West about ninety-seven and one tenth (97.1) feet to a stone monument, thence South $39^{\circ} 17'$ West about forty (40) feet to the middle of Tillotson Brook, so called, the last two courses are along land of said town, thence northwesterly up said brook about five hundred seventy (570) feet, thence South $6^{\circ} 25' 30''$ West about ninety (90) feet to a stone monument, thence South $71^{\circ} 29' 15''$ West about three hundred fifty-four and two tenths (354.2) feet to a stone monument, thence South $54^{\circ} 41' 30''$ West about seven hundred three and five tenths (703.5) feet to a stone monument at land supposed to belong to one Sackett, the last four courses are along land supposed to belong to Marius Jensen, thence North $2^{\circ} 56'$ East about two hundred fifteen and three tenths (215.3) feet to a stone monument, thence South $88^{\circ} 58'$ West about six hundred sixty-six and four tenths (666.4) feet to a stone monument, thence same course about three and seven tenths (3.7) feet to a white-birch stump, thence South $2^{\circ} 28' 45''$ East about fifteen hundred sixty-five and two tenths (1565.2) feet to a stone monument at land supposed to belong to one Noble, the last three courses are along land of Sackett, thence South $83^{\circ} 25' 45''$ West along land of said Noble about five hundred seventy-two and four tenths (572.4) feet to a stone monument, thence same course about six and two tenths (6.2) feet to a white-birch stump at land supposed to belong to one Seymour, thence North $0^{\circ} 35'$ East about ninety-seven and two tenths (97.2) feet to a stone monument, thence South $82^{\circ} 42' 30''$ West about one hundred eighty-seven and four tenths (187.4) feet to a stone monument, thence North $4^{\circ} 09'$ East about nine hundred nine and seven tenths (909.7) feet to a stone monument at land of Dustin Tice, the last three courses are along land supposed to belong to Seymour, thence North $3^{\circ} 14' 45''$ East along land of said Tice about ten hundred sixty-eight and one tenth (1068.1) feet to place of beginning, containing about 48.80 acres.

Tract #2. Commencing at a stone monument at the northwesterly corner of land taken of Plumley and Hallbourg October 1st., 1901, thence South $10^{\circ} 18'$ West along land of said town two hundred forty-five (245) feet to land of Peter Henrickson, thence North $74^{\circ} 48' 15''$ West about three hundred ninety and seven tenths (390.7) feet to a stone monument at land supposed to belong to Marius Jensen, thence North $2^{\circ} 13' 30''$ East about one hundred two and three tenths (102.3) feet

(Frank Hallbourg, Dec. 12, 1907)

to a stone monument, thence same course four and seven tenths (4.7) feet to a chestnut stump, thence North 85° 38' East about four hundred seventeen and nine tenths (417.9) feet to place of beginning, the last two courses are along land supposed to belong to Marius Jensen, containing about 1.59 acres.

The two foregoing described tracts are supposed to belong to Frank Hallbourg of said Westfield.

In Witness Whereof, the said Town of Westfield has caused this instrument to be signed by the Water Commissioners of said Town.

Board of
Water Commissioners.

L. W. Little
Thomas Little

In the presence of

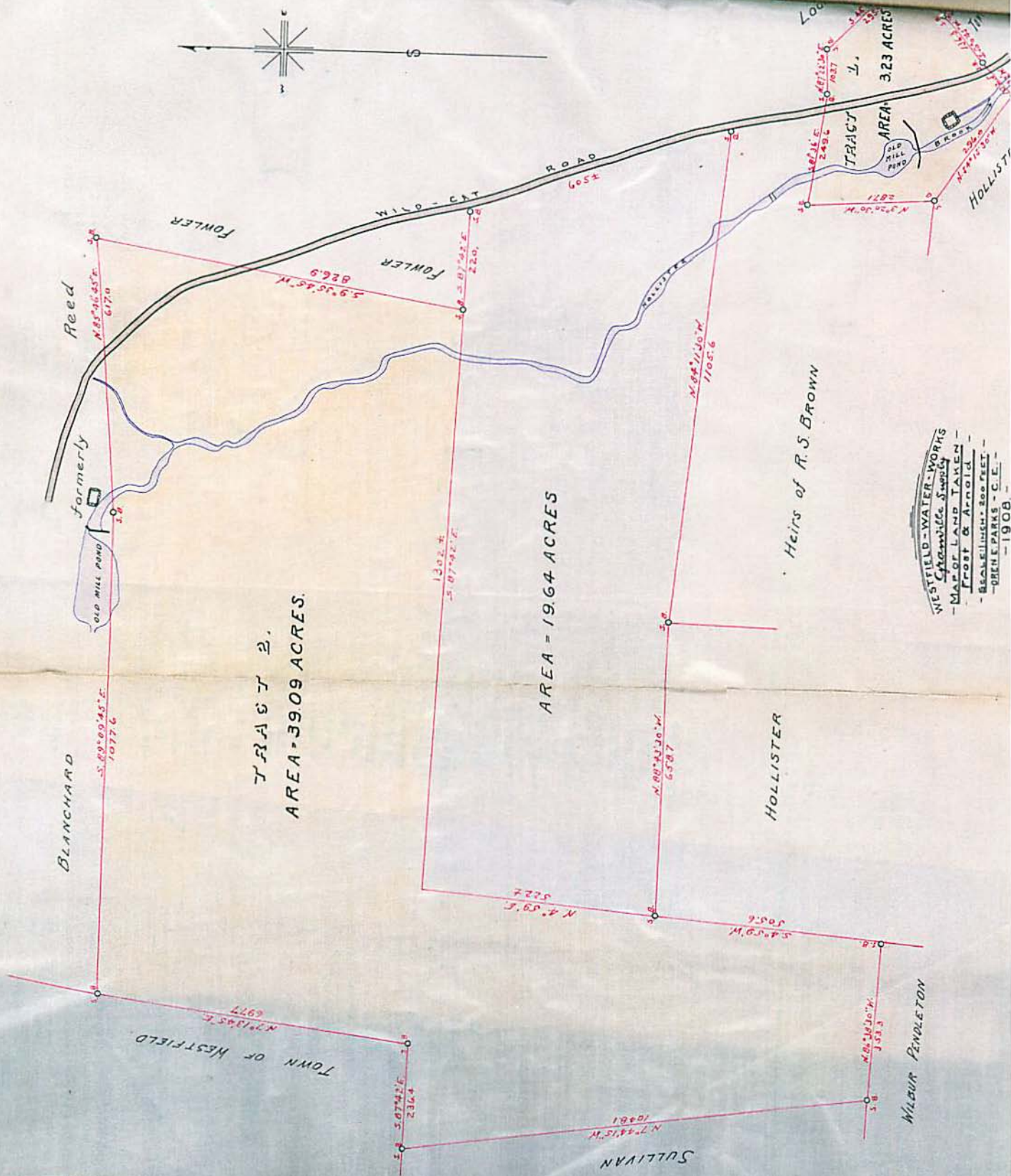
H. W. Sanderson

11580

HAMPDEN COUNTY REGISTRY OF DEEDS.

DEC 30 1907

Received 2 H. 15 M. P.M.



WESTFIELD-WATER-WORKS
 CHAMBERLAIN SUPPLY
 MAP OF LAND TAKEN
 FROST & ARNOLD
 BEAULIEUX-300 FEET
 BRENE PARKS-C.E.
 -1908-

(Harriet M. Frost)

Whereas, by Chapter three hundred and forty-two of the Acts passed by the General Court of Massachusetts in the year eighteen hundred and ninety-five, the Town of Westfield was authorized, for the purpose of providing an additional supply of water for the use of said Town and its inhabitants, to, from time to time, take and hold, by purchase or otherwise, any lands, property, rights of way and easements that may be necessary or proper for holding, storing, conveying, distributing and preserving the purity of any of the waters taken or held by it under the provisions of said Act, and for effectually carrying out the objects of said Act:-

Now, Therefore, Know All Men By These Presents, that the said Town of Westfield, by virtue of, and in the exercise of, and in part execution of the powers conferred by said Act, for the purpose of holding, storing and preserving the purity of such waters and for effectually carrying out the provisions of said Act, has, on this second day of March, in the year nineteen hundred and eight, taken, appropriated and now holds the land and property hereinafter described, together with any and all rights of way and easements which, in anywise, thereto appertain or belong.

Said land and property are situated in Granville in said County of Hampden, and are described as follows:-

Commencing at a stone monument on the westerly side of the Wild-cat road and at the northeasterly corner of land of the Heirs of R. S. Brown thence North $84^{\circ}11'30''$ West along land of said Heirs about eleven hundred five and six tenths (1105.6) feet to a stone monument at land of Hubbard Hollister, thence North $88^{\circ}43'30''$ West along land of said Hollister about six hundred fifty-eight and seven tenths (658.7) feet to a stone monument at land of Michael Arnold, thence North $4^{\circ}59'$ East about five hundred twenty-two (522) feet, thence South $87^{\circ}42'$ East about thirteen hundred two (1302) feet to a stone monument at land of one Fowler, the last two courses are along land of said Arnold, thence same course along land of said Fowler about two hundred twenty (220) feet to a stone monument on the westerly side of said Wild-cat road, thence southerly along said road about six hundred five (605) feet to the place of beginning, containing about 19.64 acres.

The foregoing described tract is supposed to belong to Harriet M. Frost of said Westfield.

In Witness Whereof, the said Town of Westfield has caused this instrument to be signed by the Water Commissioners of said Town.

Board of
Water Commissioners.

L. H. Hildreth
Wm. Little

In the presence of

Ann E. Parks

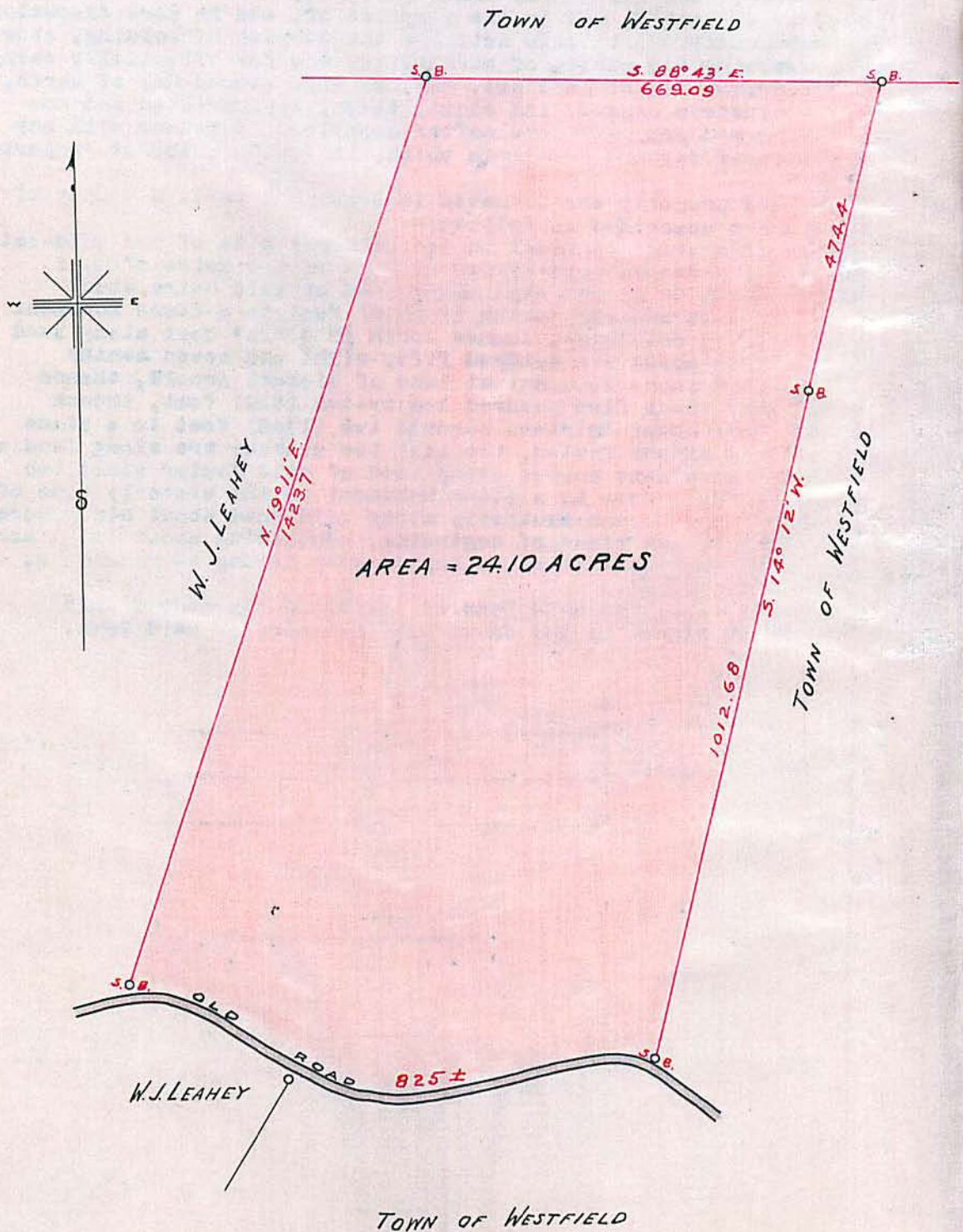
2946

HAMPDEN COUNTY REGISTRY OF DEEDS.

APR 21 1908

Received 9 H. 05 M. a.m.

WESTFIELD-WATER-WORKS
Grawville Supply
- MAP OF LAND TAKEN -
- Michael Arnold -
- SCALE: 1 INCH = 200 FEET -
- OREN E. PARKS - C. E. -
- 1908 -



(Michael E. Arnold)

Whereas, by Chapter three hundred and forty-two of the Acts passed by the General Court of Massachusetts in the year eighteen hundred and ninety-five, the Town of Westfield was authorized, for the purpose of providing an additional supply of water for the use of said town and its inhabitants, to, from time to time, take and hold, by purchase or otherwise, any lands, property, rights of way and easements that may be necessary or proper for holding, storing, conveying, distributing and preserving the purity of any of the waters taken or held by it under the provisions of said Act, and for effectually carrying out the objects of said Act:-

Now, therefor, Know All Men By These Presents, that the said town of Westfield, by virtue of, and in the exercise of, and in part execution of the powers conferred by said act, for the purpose of holding, storing and preserving the purity of such waters and for effectually carrying out the provisions of said act, has, on this second day of March, in the year nineteen hundred and eight, taken, appropriated and now holds the land and property hereinafter described, together with any and all rights of way and easements which, in anywise, thereto appertain or belong.

Said lands and property are situated in Granville in said County of Hampden, and are described as follows:-

Tract #1. Known as the Wells Mill lot; Commencing at a stone monument on the easterly side of the Wild-cat road, so called, at the corner of land of said Inhabitants, formerly of Wm. J. Leahey, thence South 46° 32' West, crossing said road and the brook, one hundred two and five tenths (102.5) feet to a stone monument, thence North 54° 15' 30" West two hundred ninety-six (296) feet to a stone monument, the last two courses are along land supposed to belong to Hubbard Hollister thence North 3° 20' 30" West two hundred eighty-seven and one tenth (287.1) feet to a stone monument, thence South 81° 36' East crossing said Wild-cat road two hundred forty-nine and six tenths (249.6) feet to a stone monument, the last two courses and westerly of said road are along land supposed to belong to the Heirs of R. S. Brown, thence North 87° 22' 30" East one hundred three and seven tenths (103.7) feet to a stone monument, thence South 44° 11' East two hundred ninety-five and nine tenths (295.9) feet to a stone monument, thence South 23° 07' West one hundred and three tenths (100.3) feet to a stone monument at land of Inhabitants of Town of Westfield, the last three courses are along land supposed to belong to one Loomis, thence North 65° 53' West along land of said Inhabitants eighty-nine and eight tenths (89.8) feet to a stone monument, thence South 50° 00' 45" West one hundred thirty-six and three tenths (136.3) feet to the place of beginning; containing about three and twenty-three one-hundredths (3.23) acres.

Tract #2. Commencing at a stone monument in the northerly line of land formerly of Harriet Frost and distant westerly about two hundred twenty (220) feet from the Wild-cat road, thence North 87° 42' West about thirteen hundred two (1302) feet, thence South 4° 59' West about five hundred twenty-two (522) feet to a stone monument at land of Hubbard Hollister, the last two courses are along land formerly of Harriet Frost, thence same course along land of Hubbard Hollister five hundred five and six tenths (505.6) feet to a stone monument at land supposed to belong to Wilbur Pendleton, thence North 86° 38' 30" West along land of said Pendleton three hundred fifty-three and three tenths (353.3) feet to a stone monument at land supposed to belong to Jerry Sullivan, thence North 7° 44' 15" West along land of said Sullivan about one thousand forty-eight and one tenth (1048.1) feet to a stone monument at land of Town of Westfield, thence South 87° 42' East two hundred thirty-six and four tenths (236.4) feet to a stone monument, thence north 7° 13' 45" East six hundred ninety-seven and seven tenths (697.7) feet to a stone monument at land of one Blanchard, the last two courses are along land of Town of Westfield, thence South 89° 09' 45" East one thousand seventy-seven and six tenths (1077.6) feet to a stone monument below Reed's Mill Dam, so called, thence North 85° 46' 45" East crossing the Wild-cat road, six hundred seventeen (617.0) feet to a stone monument at land supposed to belong to one Fowler, the last two courses are along land supposed to belong to one Blanchard and known as Reed place, thence South 9° 35' 45" West along land of one Fowler and recrossing said road, eight hundred twenty-six and nine tenths (826.9) feet to place of beginning; containing 39.09 acres.

(Michael E. Arnold)

Tract #3. Commencing at a stone monument on the northerly side of the old road from the Carlton Strong place to Henry Winchell place and at the southwesterly corner of land of the Town of Westfield, formerly of James Andrews, thence westerly along said road about eight hundred twenty-five (825) feet to a stone monument at land of W. J. Leahey, thence North $19^{\circ}11'$ East along land of said Leahey fourteen hundred twenty-three and seven tenths (1423.7) feet to a stone monument at land of Town of Westfield, formerly of Plumley & Hallbourg, thence South $88^{\circ}43'$ East about six hundred sixty-nine and nine one-hundredths (669.09) feet to a stone monument, thence South $14^{\circ}12'$ West four hundred seventy-four and four tenths (474.4) feet to a stone monument, thence same course about one thousand twelve and sixty-eight one-hundredths (1012.68) feet to place of beginning; containing twenty-four and one tenth (24.1) acres.

The foregoing described tracts are supposed to belong to Michael E. Arnold of said Granville.

In witness Whereof, the said Town of Westfield has caused this instrument to be signed by the Water Commissioners of said Town.

Board of
Water Commissioners.

S. W. Hildreth
Wm Little
S. A. Allen

In the presence of

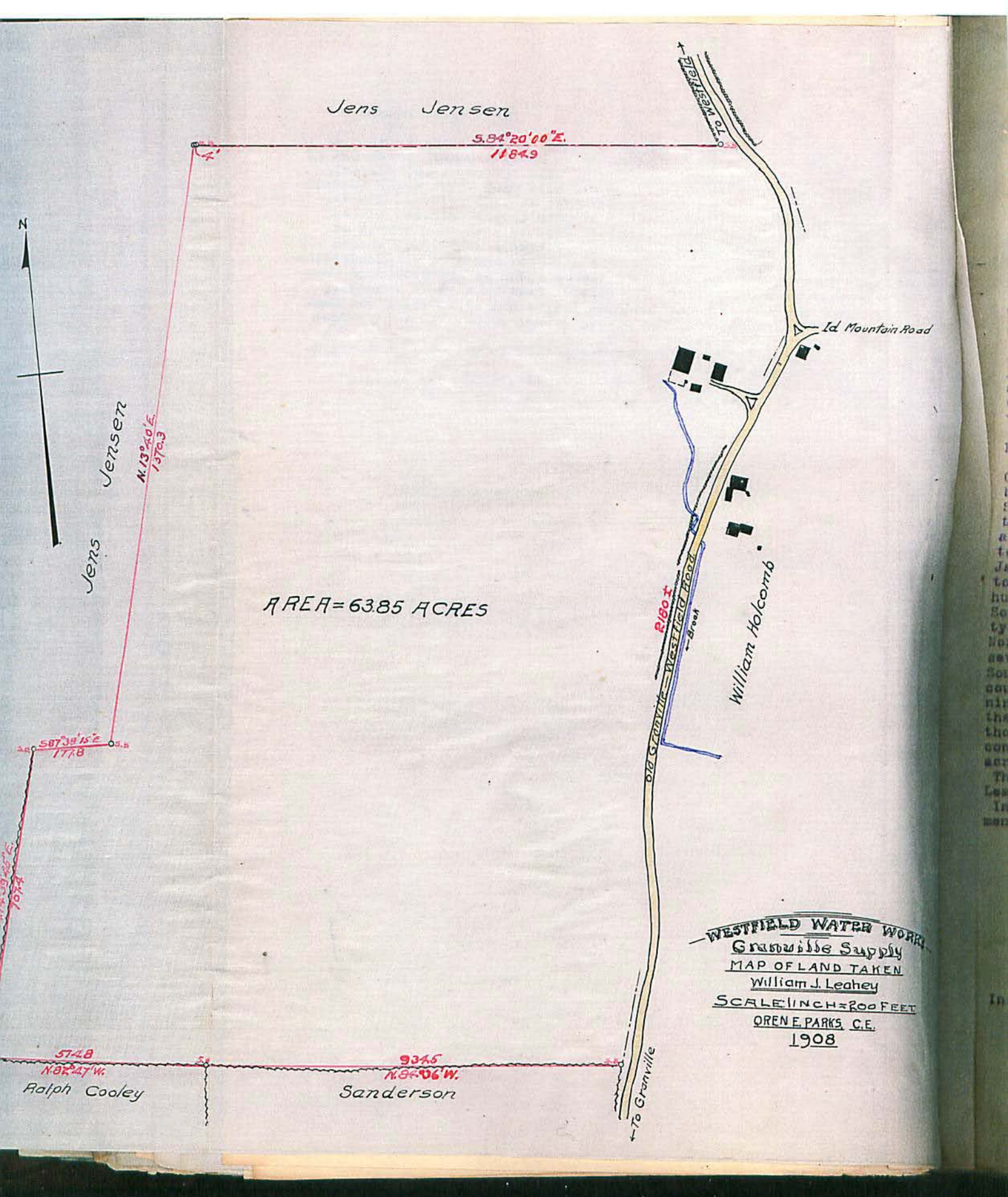
Quin E. Parks

2945

HAMPDEN COUNTY REGISTRY OF DEEDS.

APR 21 1908

Received 9 H. 05 M. A.M.



(William J. Leahey)

Whereas, by Chapter three hundred and forty-two of the Acts passed by the General Court of Massachusetts in the year eighteen hundred and ninety-five, the Town of Westfield was authorized, for the purpose of providing an additional supply of water for the use of said Town and its inhabitants, to, from time to time, take and hold, by purchase or otherwise, any lands, property, rights of way and easements that may be necessary or proper for holding, storing, conveying, distributing and preserving the purity of any of the waters taken or held by it under the provisions of said Act, and for effectually carrying out the objects of said Act:-

Now, therefore, Know All Men By These Presents, that the said Town of Westfield, by virtue of, and in the exercise of, and in part execution of the powers conferred by said Act, for the purpose of holding, storing and preserving the purity of such waters and for effectually carrying out the provisions of said Act, has, on this first day of August, in the year nineteen hundred and eight, taken, appropriated and now holds the land and property hereinafter described, together with any and all rights of way and easements which, in anywise, thereto appertain or belong.

Said lands and property are situated in Granville in said County of Hampden, and are described as follows:-

Commencing at a stone monument on the westerly side of the old Granville road and at the northeasterly corner of land supposed to belong to one Sanderson, thence North 84°36' West along land of said Sanderson about nine hundred thirty-four and five tenths (934.5) feet to a stone monument at land of Ralph Cooley, thence North 82°47' West along land supposed to belong to said Cooley about five hundred fourteen and eight tenths (514.8) feet to a stone monument at land of Jas. Gibbons Estate, thence North 14°39'45" East along land supposed to belong to said Gibbons Estate and land of Jens Jensen about seven hundred seven and four tenths (707.4) feet to a stone monument, thence South 87°38'15" East along land of said Jensen about one hundred seventy seven and eight tenths (177.8) feet to a stone monument, thence North 13°40' East along land of said Jensen about thirteen hundred seventy and three tenths (1370.3) feet to a chestnut stump, thence South 84°20' East four (4) feet to a stone monument, thence same course along land of said Jensen about eleven hundred eighty-four and nine tenths (1184.9) feet to a stone monument on the westerly side of the old Granville road, thence southerly along said road about two thousand one hundred and eighty (2180) feet to the place of beginning; containing about sixty-three and eighty-five one-hundredths (63.85) acres.

The foregoing described tract is supposed to belong to William J. Leahey of said Granville.

In witness whereof, the said Town of Westfield has caused this instrument to be signed by the Water Commissioners of said Town.

Board of

Water Commissioners.

A. McHildreth.
S. J. Allen
Thos Little

In the presence of

Chas M Root

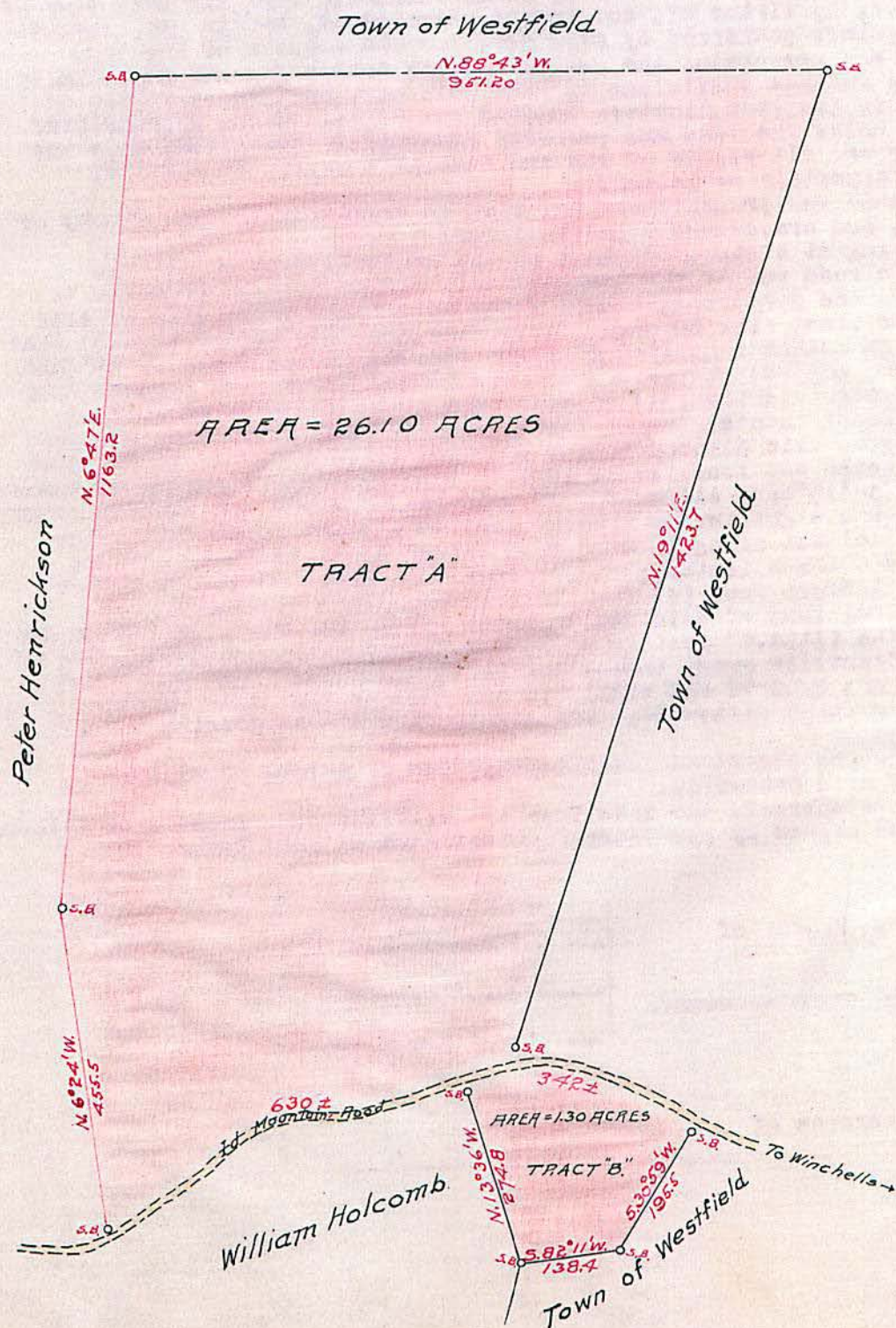
7108

HAMPDEN COUNTY REGISTRY OF DEEDS.

AUG 26 1888

Received 10 H 30 M A M

WESTFIELD WATER WORKS
Granville Supply
MAP OF LAND TAKEN
William J. Leahy
SCALE: 1 INCH = 200 FEET
OREN E. PARKS, C.E.
1908.



(William J. Leahey)

Whereas, by Chapter three hundred and forty-two of the Acts passed by the General Court of Massachusetts in the year eighteen hundred and ninety-five, the Town of Westfield was authorized, for the purpose of providing an additional supply of water for the use of said Town and its inhabitants, to, from time to time, take and hold, by purchase or otherwise, any lands, property, rights of way and easements that may be necessary or proper for holding, storing, conveying, distributing and preserving the purity of any of the waters taken or held by it under the provisions of said Act, and for effectually carrying out the objects of said Act:-

Now, therefor, Know All Men By These Presents, that the said Town of Westfield, by virtue of, and in the exercise of, and in part execution of the powers conferred by said Act, for the purpose of holding, storing and preserving the purity of such waters and for effectually carrying out the provisions of said Act, has, on this first day of August, in the year nineteen hundred and eight, taken, appropriated and now holds the lands and property hereinafter described, together with any and all rights of way and easements which, in anywise, thereto appertain or belong.

Said lands and property are situated in Granville in said County of Hampden, and are described as follows:-

Tract "A". Commencing at a stone monument on the northerly side of the Id Mountain road (so called) and at the southwesterly corner of land of the Town of Westfield, thence westerly along said road about six hundred thirty (630) feet to a stone monument at land of Peter Henrickson, thence North $6^{\circ}24'$ West along land of said Henrickson about four hundred fifty-five and five tenths (455.5) feet to a stone monument, thence North $6^{\circ}47'$ East along land of said Henrickson about eleven hundred sixty-three and two tenths (1163.2) feet to a stone monument at land of Town of Westfield, thence South $88^{\circ}43'$ East along land of said Town about nine hundred fifty-one and two tenths (951.2) feet to a stone monument, thence South $19^{\circ}11'$ West along land of said Town about fourteen hundred twenty-three and seven tenths (1423.7) feet to the place of beginning; containing about twenty-six and one tenth (26.1) acres.

Tract "B". Commencing at a stone monument on the southerly side of the Id Mountain road at the northwesterly corner of land of the Town of Westfield, thence South $30^{\circ}59'$ West about one hundred ninety-five and five tenths (195.5) feet to a stone monument, thence South $82^{\circ}11'$ West about one hundred thirty-eight and four tenths (138.4) feet to a stone monument, the last two courses are along land of said Town, thence North $13^{\circ}36'$ West along land of William Holcomb about two hundred seventy-four and eight tenths (274.8) feet to a stone monument on the southerly side of said road, thence easterly along said road about three hundred forty-two (342) feet to the place of beginning; containing about one and three tenths (1.3) acres.

The foregoing described tracts are supposed to belong to William J. Leahey of said Granville.

In witness whereof, the said Town of Westfield has caused this instrument to be signed by the Water Commissioners of said Town.

Board of

Water Commissioners.

L. W. Hildreth
L. A. Allen
John Little

In the presence of

W. M. Root

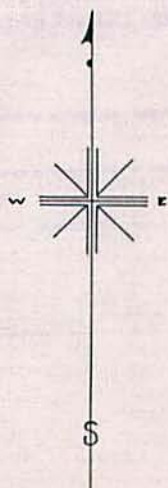
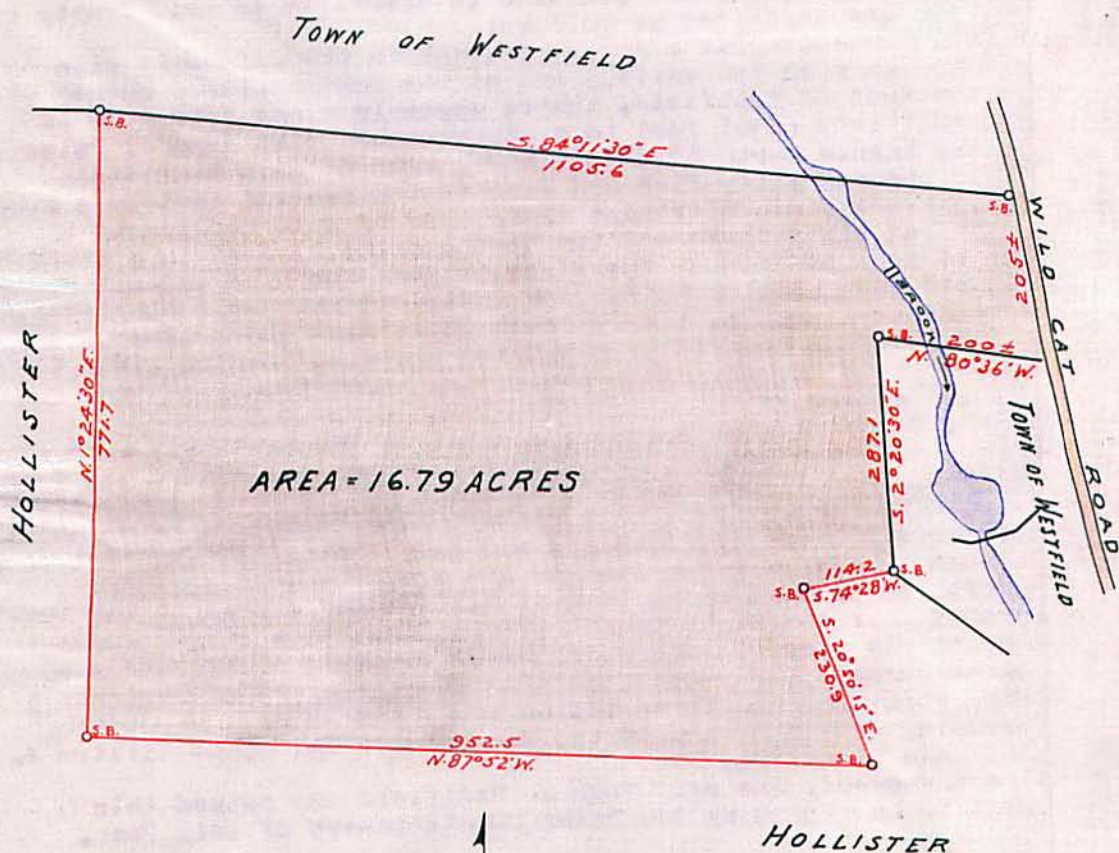
7102

HAMPDEN COUNTY REGISTRY OF DEEDS.

AUG 26 1908

Received 10 H. 30 M. a.m.

WESTFIELD-WATER-WORKS
Graunville Supply
 - MAP OF LAND TAKEN -
 - LUCY M. BROWN, et als. -
 - SCALE: 1 INCH = 200 FEET. -
 - OREN E. PARKS - C.E. -
 - 1908. -



(Lucy M. Brown, et. als.)

Whereas, by Chapter three hundred and forty-two of the Acts passed by the General Court of Massachusetts in the year eighteen hundred and ninety-five, the Town of Westfield was authorized, for the purpose of providing an additional supply of water for the use of said Town and its inhabitants, to, from time to time, take and hold, by purchase or otherwise, any lands, property, rights of way and easements that may be necessary or proper for holding, storing, conveying, distributing and preserving the purity of any of the waters taken or held by it under the provisions of said Act, and for effectually carrying out the objects of said Act:-

Now, therefor, Know All Men By These Presents, that the said Town of Westfield, by virtue of, and in the exercise of, and in part execution of the powers conferred by said Act, for the purpose of holding, storing and preserving the purity of such waters and for effectually carrying out the provisions of said Act, has, on this first day of July, in the year nineteen hundred and eight, taken, appropriated and now holds the land and property hereinafter described together with any and all rights of way and easements which, in anywise there-to appertain or belong.

Said land and property are situated in Granville in said County of Hampden, and are described as follows:-

Commencing at a stone monument on the westerly side of the Wild-cat road (so called) at the southeasterly corner of land of the Town of Westfield taken of Harriet M. Frost, thence southerly along said highway about two hundred five (205) feet to land of said Town, taken of Michael E. Arnold and Know as the Wells Mill Lot, thence North $80^{\circ}36'$ West about two hundred (200) feet to a stone monument, thence South $2^{\circ}20'30''$ East two hundred eighty-seven and one tenth (287.1) feet to a stone monument, the last two courses are along land of said Town, thence South $74^{\circ}28'$ West about one hundred fourteen and two tenths (114.2) feet to a stone monument, thence South $20^{\circ}50'15''$ East about two hundred thirty and nine tenths (230.9) feet to a stone monument, thence North $87^{\circ}52'$ West about nine hundred fifty-two and five tenths (952.5) feet to a stone monument, thence North $1^{\circ}24'30''$ East about seven hundred seventy-one and seven tenths (771.7) feet to a stone monument at land of said Town, the last four courses are along land of Hubbard Hollister, thence South $84^{\circ}11'30''$ East along land of said Town about eleven hundred five and six tenths (1105.6) feet to the place of beginning, containing about sixteen and seventy-nine one-hundredths (16.79) acres.

The foregoing described tract is supposed to belong to Lucy M. Brown and others of said Granville.

In witness whereof, the said Town of Westfield has caused this instrument to be signed by the Water Commissioners of said Town.

Board of
Water Commissioners.

S. W. Aldrich
Wm. Little
S. J. Allen

In the presence of

J. H. Sanderson

8554

HAMPDEN COUNTY REGISTRY OF DEEDS.

OCT 8 1908

Received 9 11 50 A.M.

Westfield Water Works - Granville Supply - Description of land Taken & Location Maps - 1908



1908 Reports

"Westfield Water Works - Granville Supply - Description of Lands Taken & Location Maps 1908".
Filed Hampden County Registry of Deeds November 16, 1908, James R. Wells, Register. Chapter 342
Acts 1895.

City/Town	Granville
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City/Town	Westfield
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Name	Peck, L O
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Name	Sullivan, Jerry
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Name	Sullivan, Katie A
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Name	Peck, A E
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Name	Fowler, Joseph J
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Name	Allen, Flavia J
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Name	Winchell, Artemese
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Name	Jones, Wilbur S
------	-----------------

Name	Holcomb, Elizabeth A
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Name	Holcomb, William O
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Name	Consolatti, Stephen
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Name	Carew, Justin G
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Name	Kellogg, Eliza E
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Name	Tice, Dustin A
------	----------------

Name	Sauers, Rosa M
------	----------------

Name	Bruch, A J
------	------------

Name	Roach, David L
Name	Phelan, Mary J
Name	Pendelton, Wilbur
Name	Hollister, Sarah E
Name	Clifford, Dennis
Name	Hollister, Hubbard
Name	McDonald, Nellie Shoughrue
Name	Noble, Andelusia
Railroads	New York New Haven & Hartford Railroad Company
Railroads	Holyoke & Westfield Railroad
Streets	Granville Road
Streets	Northampton Road
Streets	Mountain Road
Streets	Old Granville Road
Streets	West Granville Road
Streets	Phelon Road
Streets	Wild Cat Road
Water	Munn's Brook
Water	Tillotson Brook
Water	Japhet Brook
Water	Hollister Brook
Water	Hollister Brook

WESTFIELD WATER WORKS
GRANVILLE SUPPLY
DESCRIPTION OF LANDS TAKEN
AND LOCATION MAPS

1908

rs J. Shaughroe

David Roach

Eugene Sullivan

Dexter Phelan

Jerry Sullivan

WESTFIELD-WATER-WORKS
- *Granville Supply* -
- MAP OF LAND TAKEN -
- Dustin A. Tice -
- SCALE: 1 INCH = 400 FEET -
- OREN E. PARKS - C.E. -
- 1908. -

AREA = 159.9 ACRES.

William Phelan

Dennis Clifford

AREA = 124.64 ACRES.

Christie Sauers

JENSEN

Whereas, by Chapter three hundred and forty-two of the Acts passed by the General Court of Massachusetts in the year eighteen hundred and ninety-five, the Town of Westfield was authorized, for the purpose of providing an additional supply of water for the use of said Town and its inhabitants, to, from time to time, take and hold, by purchase or otherwise, any lands, property, rights of way and easements that may be necessary or proper for holding, storing, conveying, distributing and preserving the purity of any of the waters taken or held by it under the provisions of said Act, and for effectually carrying out the objects of said Act:-

Now, therefor, KNOW ALL MEN BY THESE PRESENTS, that the said Town of Westfield, by virtue of, and in the exercise of, and in part execution of the powers conferred by said Act, for the purpose of holding, storing and preserving the purity of such waters and for effectually carrying out the provisions of said Act, has, on this seventeenth day of October, in the year nineteen hundred and eight, taken, appropriated and now holds the land and property hereinafter described, together with any and all rights of way and easements which, in anywise thereto appertain or belong.

Said land and property are situated in Granville in said County of Hampden, and are described as follows:-

Tract "A". Commencing at a stone monument on the westerly side of the highway leading from said Tice property to Granville Centre and at the southeasterly corner of land supposed to belong to John Roach, thence North $68^{\circ}28'45''$ West about three hundred eighty-nine and five tenths (389.5) feet to a large chestnut tree, thence North $13^{\circ}35'$ West about five (5) feet to a stone monument, thence same course about two hundred sixty-two and one tenth (262.1) feet to a stone monument, thence North $7^{\circ}55'15''$ East about four hundred fourteen and three tenths (414.3) feet to a stone monument at land supposed to belong to Eugene Sullivan, the last three courses are along land of said Roach, thence South $87^{\circ}55'15''$ East about seven hundred eighty-seven and eight tenths (787.8) feet to a stone monument, thence North $10^{\circ}11'15''$ East about nine hundred eighty-one and four tenths (981.4) feet to a stump on the northerly side of the brook, thence North $7^{\circ}46'30''$ West about eight hundred and four tenths (800.4) feet to a hemlock tree at land supposed to belong to David Roach, the last three courses are along land of said Sullivan, thence North $3^{\circ}17'30''$ East along land of said Roach about four hundred ninety-five and five tenths (495.5) feet to an oak tree at land supposed to belong to Mrs. Shoughroe, thence North $3^{\circ}43'45''$ East along land of said Shoughroe about six hundred twenty-eight and six tenths (628.6) feet to a stone monument at land supposed to belong to Dexter Phelan, thence South $86^{\circ}10'15''$ East about eight hundred seventy-nine and two tenths (879.2) feet to a stone monument, thence North $8^{\circ}32'$ East about two hundred seventy-four and eight tenths (274.8) feet to a stone monument at land supposed to belong to Jerry Sullivan, the last two courses are along land of said Phelan, thence South $87^{\circ}11'$ East about five hundred ninety-five and four tenths (595.4) feet to a stone monument, thence South $5^{\circ}41'30''$ West about nine hundred eighty-six and five tenths (986.5) feet to a stone monument, thence South $84^{\circ}20'$ East about five hundred thirty-six (536) feet to a stone monument at land supposed to belong to William Phelan, the last three courses are along land of said Sullivan, thence South $1^{\circ}50'$ West along land of said Wm. Phelan about nine hundred thirteen and one tenth (913.1) feet to land supposed to belong to Dennis Clifford, thence South $3^{\circ}08'15''$ West along land of said Clifford about sixteen hundred ninety-eight and four tenths (1698.4) feet to a stone monument supposed to be in the northerly line of the highway, thence westerly along the highway about twenty four hundred and fifty (2450) feet to the place of beginning; containing about one hundred fifty-nine and nine tenths (159.9) acres.

Tract "B". Commencing at a stone monument in the southerly line of the highway about eight hundred (800) feet westerly of the dwelling of Dennis Clifford and at the northwesterly corner of land of the Town of Westfield formerly of one Hallbourg, thence South $3^{\circ}14'45''$ West along land of said Town about ten hundred sixty-eight and one tenth (1068.1) feet to a stone monument at land supposed to belong to one Jensen, thence North $85^{\circ}15'15''$ West about eight hundred thirty-one and six tenths (831.6) feet to a stone monument, thence South $1^{\circ}39'30''$ East about four hundred forty-three and two tenths (443.2) feet, thence South $12^{\circ}18'30''$ West about four hundred fifty-six and four tenths (456.4) feet to a stone monument at land supposed to belong to Stephen Seymour, the last three courses are along land of said Jensen, thence North $88^{\circ}16'45''$ West along land of said Seymour about twelve hundred seventy and eight tenths (1270.8) feet to a stone monument at land supposed to belong to Christie Sauers, thence North $4^{\circ}08'30''$ East about ten hundred fifty-two and nine tenths (1052.9) feet to a marked yellow birch, thence North $2^{\circ}36'30''$ West about eight hundred seventy and nine tenths (870.9) feet to a stone monument, thence South $89^{\circ}37'45''$ West about sixteen hundred fifty (1650) feet to a stone monument, thence North $77^{\circ}31'$ West about one hundred eighty-nine and six tenths (189.6) feet to a stone monument in the easterly line of the highway, the last four courses are along land of said Sauers, thence northerly and easterly along the highway about forty-five hundred and seventy (4570) feet to the place of beginning; containing about one hundred twenty-four and sixty-four one-hundredths (124.64) acres.

The two foregoing described tracts are supposed to belong to Dustin A. Tice of said Granville.

In Witness Whereof, the said Town of Westfield has caused this instrument to be signed by the Water Commissioners of said Town.

Board of
Water Commissioners.

L. W. Hildreth.
L. J. Allen
Wm. Little

In the presence of

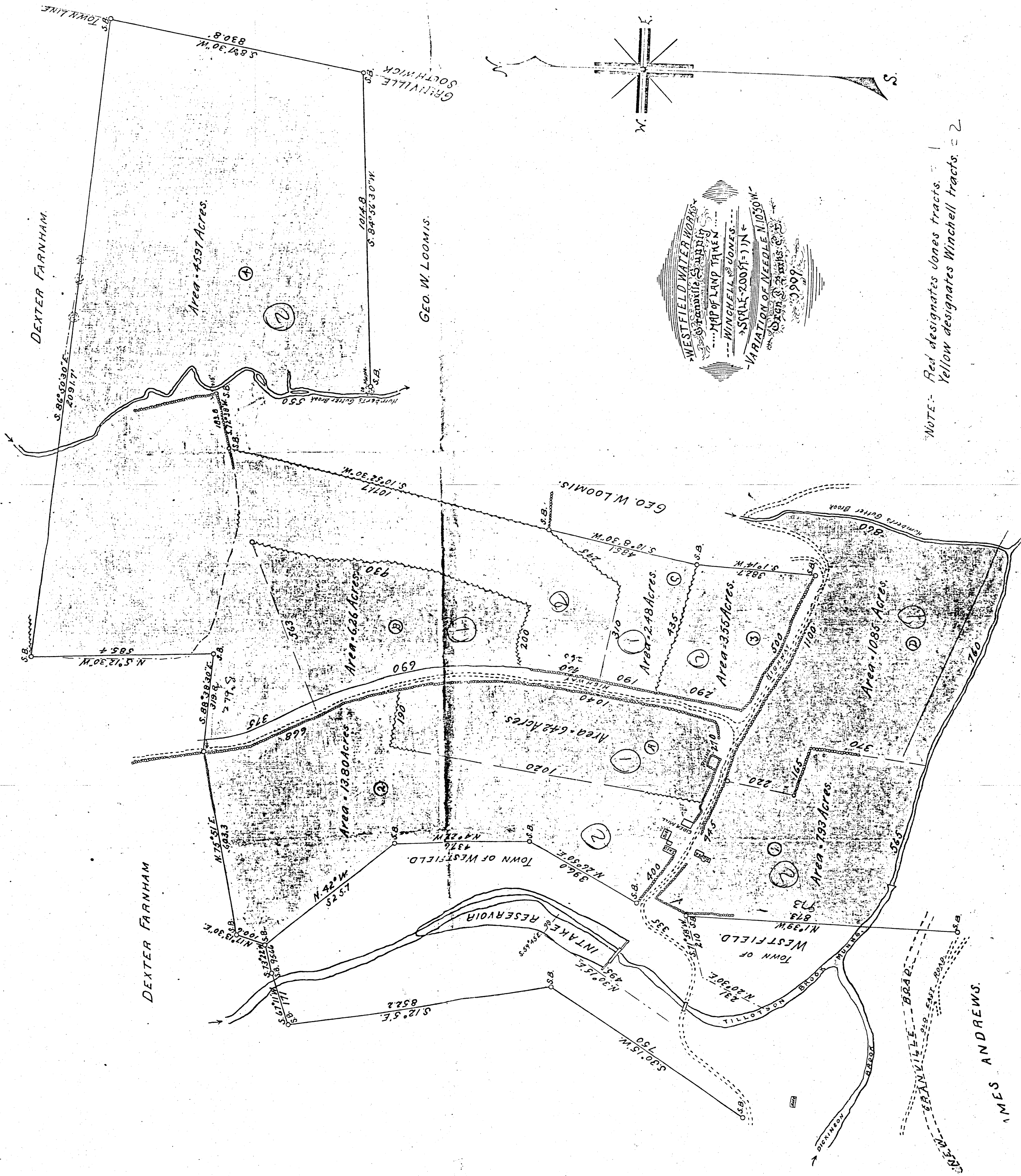
John L. Hyde

9889

HAMPDEN COUNTY REGISTRY OF DEEDS.

NOV 16 1908

Received 10 H 11 M A M



Whereas, by Chapter three hundred and forty-two of the Acts passed by the General Court of Massachusetts in the year eighteen hundred and ninety-five, the Town of Westfield was authorized, for the purpose of providing an additional supply of water for the use of said Town and its inhabitants, to, from time to time, take and hold, by purchase or otherwise, any lands, property, rights of way and easements that may be necessary or proper for holding, storing, conveying, distributing and preserving the purity of any of the waters taken or held by it under the provisions of said Act, and for effectually carrying out the objects of said Act:-

Now, therefore, Know All Men By These Presents, that the said Town of Westfield, by virtue of, and in the exercise of, and in part execution of the powers conferred by said Act, for the purpose of holding, storing and preserving the purity of such waters and for effectually carrying out the provisions of said Act, has, on this first day of May, in the year nineteen hundred and nine, taken, appropriated and now holds the land and property hereinafter described, together with any and all rights of way and easements which, in anywise, there-to appertain or belong.

Said land and property are situated in Granville in said County of Hampden, and are described as follows:-

Tract #1. Commencing at an iron monument on the southerly side of the highway at the northwesterly corner of land of Wilbur Jones, thence southerly about two hundred twenty (220) feet, thence easterly about one hundred sixty-five (165) feet, thence southerly about three hundred seventy (370) feet to Munn's Brook, the last three courses are along land of said Jones, thence westerly up the brook about five hundred sixty-five (565) feet to land of the Town of Westfield, thence North $1^{\circ}39'$ West about five hundred eighty (580) feet to a stone monument, thence South $71^{\circ}58'$ West about two hundred ten (210) feet to the highway, the last two courses are along land of said Town, thence northerly and easterly along said highway about seven hundred eighty (780) feet to the place of beginning; containing about seven and ninety-three one-hundredths (7.93) acres.

Tract #2. Commencing at a stone monument in the northerly line of the highway at the southeasterly corner of land of the Town of Westfield, thence North $26^{\circ}50'$ East about three ninety-six (396) feet to a stone monument, thence North $4^{\circ}22'$ West about four hundred thirty-seven and six tenths (437.6) feet to a stone monument, thence North 42° West about five hundred twenty-five and seven tenths (525.7) feet to a stone monument at land of Dexter Farnham, the last three courses are along land of said Town, thence North $17^{\circ}13'30''$ East about one hundred and six tenths (100.6) feet to a stone monument, thence North $75^{\circ}51'$ East about six hundred three and three tenths (603.3) feet to a stone monument on the westerly side of the highway, the last two courses are along land of said Farnham, thence southerly along the highway about six hundred sixty-eight (668) feet to land of Wilbur Jones, thence westerly about one hundred ninety (190) feet, thence southerly about one thousand twenty (1020) feet to the highway, the last two courses are along land of said Jones, thence westerly along the highway about four hundred (400) feet to the place of beginning; containing about thirteen and eight tenths (13.8) acres.

Tract #3. Commencing at a stone monument in the northerly line of the old highway leading from the Winchell place to Lambson's, thence westerly along said highway about five hundred (500) feet to the highway leading northerly to Farnham's, thence northerly along said highway about two hundred ninety (290) feet to land of Wilbur S. Jones, thence easterly along land of said Jones about four hundred thirty-five (435) feet to a stone monument at land of Geo. W. Loomis, thence South $1^{\circ}14'$ West along land of said Loomis about three hundred eighty-two and seven tenths (382.7) feet to the place of beginning; containing about three and fifty-five one-hundredths (3.55) acres.

Tract #4. Commencing at a point in the easterly line of the highway leading from Winchell's northerly to Farnham's, said point bearing South $88^{\circ}38'30''$ East forty (40) feet from a stone monument in the westerly line of said road, thence same course about two hundred

seventy-nine and eight tenths (279.8) feet to a stone monument, thence North $5^{\circ}12'30''$ West about five hundred eighty-five and four tenths (585.4) feet to a stone monument, thence South $86^{\circ}50'30''$ East about two thousand ninety-one and seven tenths (2091.7) feet to a stone monument in the Granville-Southwick Town Line, the last three courses are along land supposed to belong to Dexter Farnham, thence South $8^{\circ}07'30''$ West along said Town Line about eight hundred thirty and eight tenths (830.8) feet to a stone monument at land of Geo. W. Loomis, thence South $84^{\circ}56'30''$ West about one thousand fourteen and eight tenths (1014.8) feet to a stone monument, thence same course about twenty (20) feet to the middle of Humbert's Gutter Brook, thence northerly up the brook about five hundred fifty (550) feet, thence South $72^{\circ}38'$ West about fifteen (15) feet to a stone monument, thence same course about one hundred eighty-three and eight tenths (183.8) feet to a stone monument, thence South $10^{\circ}52'30''$ West about ten hundred seventy-one and seven tenths (1071.7) feet to a stone monument at land of Wilbur S. Jones, the last four courses are along land of said Loomis, thence southwesterly about two hundred ninety-five (295) feet, thence westerly about three hundred ten (310) feet to the highway, the last two courses are along land of said Jones, thence northerly along said highway about four hundred sixty (460) feet to other land of said Jones, thence easterly about two hundred (200) feet, thence northerly about nine hundred thirty (930) feet, thence southwesterly about five hundred sixty-three (563) feet to the highway, the last three courses are along land of said Jones, thence northerly along the highway about three hundred seventy-five (375) feet to the place of beginning; containing about forty-five and ninety-seven one-hundredths (45.97) acres.

The foregoing described tracts are supposed to belong to Artemese Winchell, widow of Henry M. Winchell of Granville.

In Witness Whereof, the said Town of Westfield has caused this instrument to be signed by the Water Commissioners of said Town.

Board of
Water Commissioners.

S. W. Hildreth
Thos Little

In the presence of

7283

HAMPDEN COUNTY REGISTRY OF DEEDS.

JUL 10 1909

Received 10 H 15 M a.m.

(Wilbur S. Jones)

Whereas, by Chapter three hundred and forty-two of the Acts passed by the General Court of Massachusetts in the year eighteen hundred and ninety-five, the Town of Westfield was authorized, for the purpose of providing an additional supply of water for the use of said Town and its inhabitants, to, from time to time, take and hold, by purchase or otherwise, any lands, property, rights of way and easements that may be necessary or proper for holding, storing, conveying, distributing and preserving the purity of any of the waters taken or held by it under the provisions of said Act, and for effectually carrying out the objects of said Act:-

Now, therefore, Know All Men By These Presents, that the said Town of Westfield, by virtue of, and in the exercise of, and in part execution of the powers conferred by said Act, for the purpose of holding, storing and preserving the purity of such waters and for effectually carrying out the provisions of said Act, has, on this first day of May, in the year nineteen hundred and nine, taken, appropriated and now holds the land and property hereinafter described, together with any and all rights of way and easements which, in anywise, there-to appertain or belong.

Said land and property are situated in Granville in said County of Hampden, and are described as follows:-

Tract "A". Commencing at a point in the northerly line of the highway at the southeasterly corner of land formerly of Henry M. Winchell thence northerly about ten hundred twenty (1020) feet, thence easterly about one hundred ninety (190) feet to the highway leading to Farnham's, the last two courses are along land formerly of said Winchell, thence southerly along the highway about ten hundred forty (1040) feet, thence westerly along the highway about two hundred seventy (270) feet to the place of beginning; containing about six and forty-two one-hundredths (6.42) acres.

Tract "B". Commencing at a point in the easterly line of the road leading to Farnham's about three hundred seventy-five (375) feet southerly along said road from land supposed to belong to Farnham, thence northeasterly about five hundred sixty-three (563) feet, thence southerly about nine hundred thirty (930) feet, thence westerly about two hundred (200) feet to the highway, the last three courses are along land formerly of Henry M. Winchell, thence northerly along the highway about six hundred ninety (690) feet to the place of beginning; containing about six and twenty-six one-hundredths (6.26) acres.

Tract "C". Commencing at a point in the easterly line of the road leading to Farnham's about four hundred sixty (460) feet southerly along said road from the southwesterly corner of Tract "B", thence easterly about three hundred ten (310) feet, thence northeasterly about two hundred ninety-five (295) feet to a stone monument at land of George W. Loomis, the last two courses are along land formerly of Henry M. Winchell, thence South $10^{\circ}08'30''$ West along land of said Loomis about four hundred eighty-five and one tenth (485.1) feet to a stone monument at land of said Winchell, thence westerly along land of said Winchell about four hundred thirty-five (435) feet to the highway, thence northerly along the highway about one hundred ninety (190) feet to the place of beginning; containing two and forty-eight one-hundredths (2.48) acres.

Tract "D". Commencing at an iron monument on the southerly side of the highway at the northeasterly corner of land formerly of Henry M. Winchell, thence easterly and northerly along said highway about eleven hundred (1100) feet to the middle of Humbert's Gutter Brook, thence southerly along said brook about eight hundred sixty (860) feet to its junction with Munn's brook, thence westerly along said Munn's brook about seven hundred sixty (760) feet to land formerly of said Winchell, thence northerly about three hundred seventy (370) feet, thence westerly about one hundred sixty-five (165) feet, thence northerly about two hundred twenty (220) feet to the place of beginning, the last three courses are along land formerly of said Winchell; containing about ten and eighty-five one-hundredths (10.85) acres.

(2)

(Wilbur S. Jones)

The foregoing described tracts are supposed to belong to Wilbur S. Jones of said Granville.

In Witness Whereof, the said Town of Westfield has caused this instrument to be signed by the Water Commissioners of said Town.

Board of
Water Commissioners.

(*L. W. Hildyeth*)
(*Wm Little*)
(
(

In the presence of _____

7284

HAMPDEN COUNTY REGISTRY OF DEEDS.

JUL 10 1809

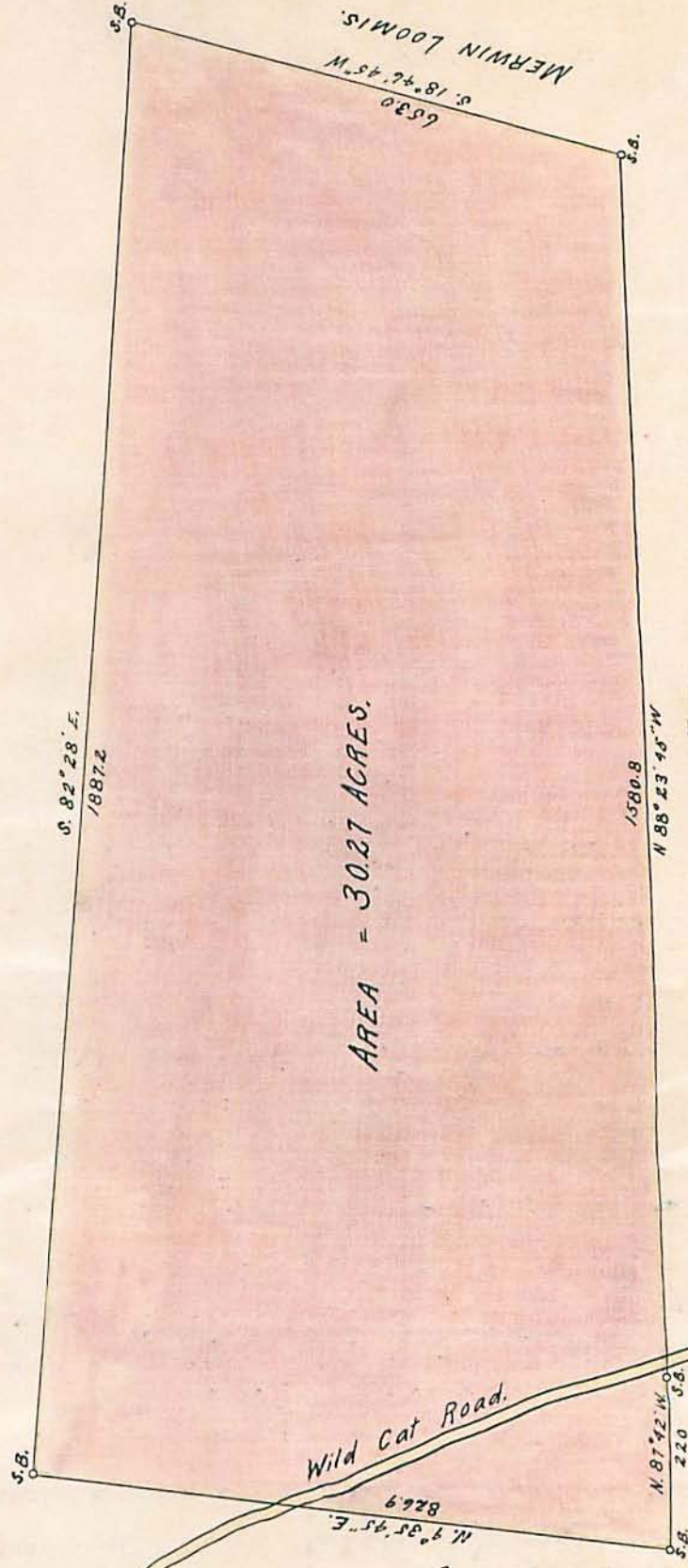
Received 10 H 15 M a.m.

13

TO THE LAND OFFICE OF THE STATE OF OHIO

RECEIVED

JAS. NOBLE'S HEIRS.



Wild Cat Road.

TOWN OF WESTFIELD.

Hollister Brook

GEO. LOOMIS.

WESTFIELD-WATER-WORKS
- Brantville Supply -
- MAP OF LAND TAKEN -
- V. D. FOWLER -
- SCALE: 1 INCH = 200 FEET -
- OREN F. PARKS - C.E. -
- 1909 -



(Joseph J. Fowler)

Whereas, by Chapter three hundred and forty-two of the Acts passed by the General Court of Massachusetts in the year eighteen hundred and ninety-five, the Town of Westfield was authorized, for the purpose of providing an additional supply of water for the use of said Town and its inhabitants, to, from time to time, take and hold, by purchase or otherwise, any lands, property, rights of way and easements that may be necessary or proper for holding, storing, conveying, distributing and preserving the purity of any of the waters taken or held by it under the provisions of said Act, and for effectually carrying out the objects of said Act:-

Now, therefor, Know All Men By These Presents, that the said Town of Westfield, by virtue of, and in the exercise of, and in part execution of the powers conferred by said Act, for the purpose of holding, storing and preserving the purity of such waters and for effectually carrying out the provisions of said Act, has, on this tenth day of April, in the year nineteen hundred and nine, taken, appropriated and now holds the land and property hereinafter described, together with any and all rights of way and easements which, in anywise, thereto appertain or belong.

Said land and property are situated in Granville in said County of Hampden, and are described as follows:-

Commencing at a stone monument on the westerly side of the Wild Cat road at the northeasterly corner of land of Town of Westfield, thence North $87^{\circ}42'$ West about two hundred twenty (220) feet to a stone monument, thence North $9^{\circ}35'45''$ East about eight hundred twenty-six and nine tenths (826.9) feet to a stone monument, the last two courses are along land of said Town, thence South $82^{\circ}28'$ East along land supposed to belong to James Noble's Heirs about eighteen hundred eighty-seven and two tenths (1887.2) feet to a stone monument, thence South $18^{\circ}46'45''$ West along land supposed to belong to Merwin Loomis about six hundred fifty-three (653) feet to a stone monument, thence North $88^{\circ}23'45''$ West along land supposed to belong to George W. Loomis about fifteen hundred eighty and eight tenths (1580.8) feet to the place of beginning; containing about thirty and twenty-seven one-hundredths (30.27) acres exclusive of the highway.

The foregoing described tract is supposed to belong to Joseph J. Fowler of said Westfield.

In witness Whereof, the said Town of Westfield has caused this instrument to be signed by the Water Commissioners of said Town.

Board of
Water Commissioners.

(*S. W. Aldrich*)
(*W. J. Little*)

In the presence of

7285

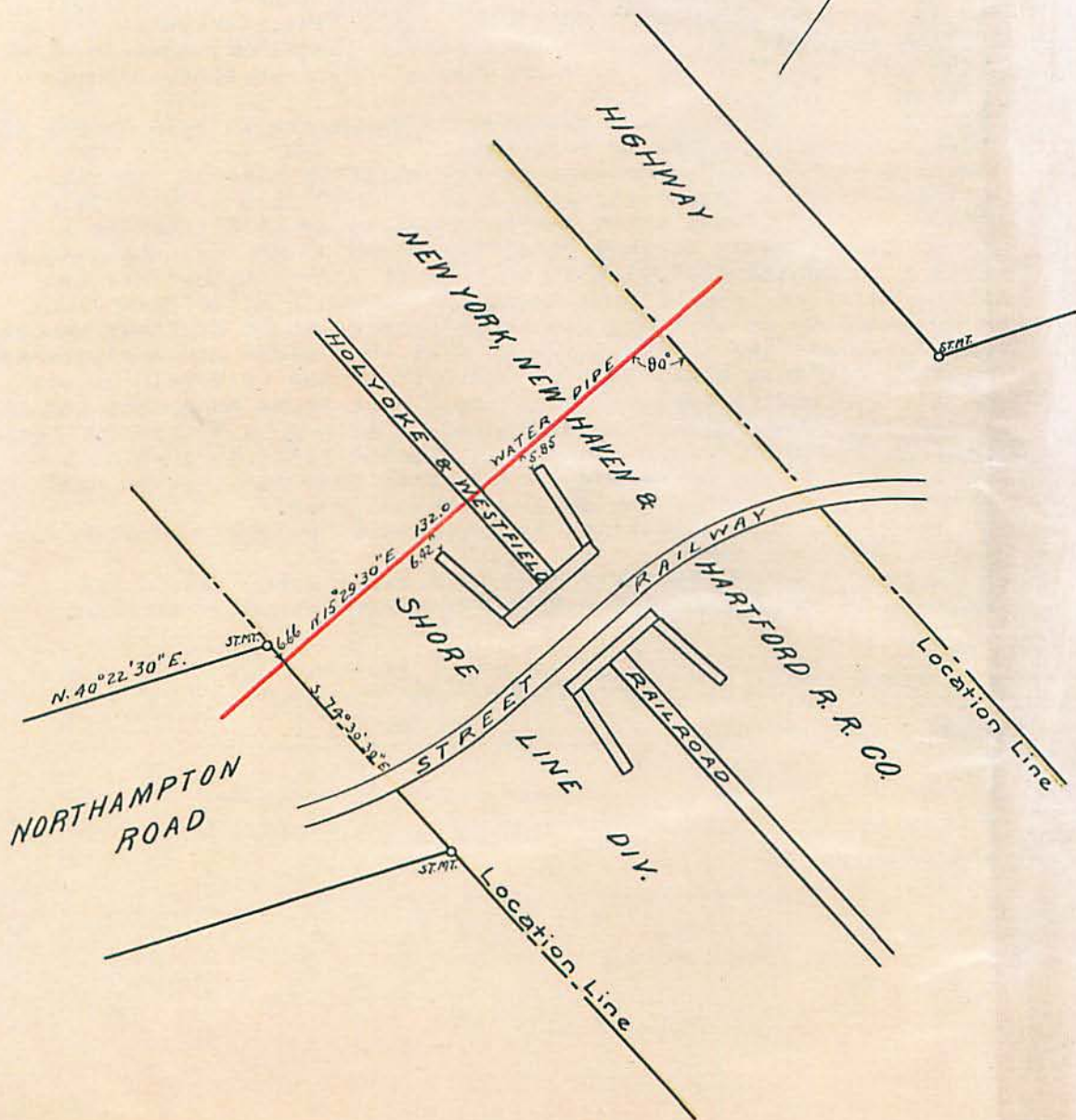
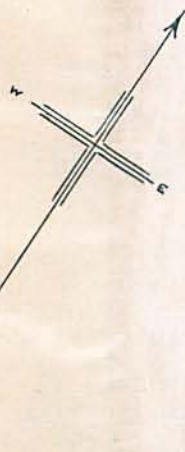
HAMPDEN COUNTY REGISTRY OF DEEDS.

JUL 10 1899

Received 10 H 15 M A.M.

WESTFIELD-WATER-WORKS

— MAP OF TAKING —
 — N. Y. N. H. & H. R. R. CO. —
 — SCALE: 1 INCH = 40 FEET —
 — ORENE PARKS - C. E. —
 — 1909. —



Whereas, by Chapter three hundred and forty-two of the Acts passed by the General Court of Massachusetts in the year eighteen hundred and ninety-five, the Town of Westfield was authorized, for the purpose of providing an additional supply of water for the use of said Town and its inhabitants, to, from time to time, take and hold, by purchase or otherwise, any lands, property, rights of way and easements that may be necessary or proper for holding, storing, conveying, distributing and preserving the purity of any of the waters taken or held by it under the provisions of said Act, and for effectually carrying out the objects of said Act:-

Now, therefore, Know All Men By These Presents, that the said Town of Westfield, by virtue of, and in the exercise of, and in part execution of the powers conferred by said Act, for the purpose of distributing such waters and for effectually carrying out the provisions of said Act, has, on this twenty-ninth day of October, in the year nineteen hundred and nine, taken the right to lay down, carry and maintain water pipe through, under and across the location of the Holyoke and Westfield Branch of the New York, New Haven & Hartford Railroad Co. along the following described line:-

Commencing at a point in the southerly location line of said Railroad Company bearing South $74^{\circ}30'30''$ East six and sixty-six one-hundredths (6.66) feet from a stone monument at the intersection of said location line with the westerly line of the Northampton highway, so called, thence North $15^{\circ}29'30''$ East one hundred thirty-two (132) feet to a point in the northerly location line of said Railroad Company.

In Witness Whereof, the said Town of Westfield has caused this instrument to be signed by the Water Commissioners of said Town.

Board of
Water Commissioners.

L. W. Hildreth
Wm. Little
S. A. Allen

In the presence of

Wm. M. Root

12982

MASSACHUSETTS REGISTRY OF DEEDS

DEC 10 1909

Received 4 H 55 M P.M.

Heirs of SILAS NOBLE

TRACT 1.
AREA = 55.4 ACRES

formerly BETSY PHELPS

Whereas, by Chapter three hundred and forty-two of the Acts passed by the General court of Massachusetts in the year eighteen hundred and ninety-five, the Town of Westfield was authorized, for the purpose of providing an additional supply of water for the use of said Town and its inhabitants, to, from time to time, take and hold, by purchase or otherwise, any lands, property, rights of way and easements that may be necessary or proper for holding, storing, conveying, distributing and preserving the purity of any of the waters taken or held by it under the provisions of said Act, and for effectually carrying out the objects of said Act:-

Now, therefor, Know All Men By These Presents, that the said Town of Westfield, by virtue of, and in the exercise of, and in part execution of the powers conferred by said Act, for the purpose of holding, storing and preserving the purity of such waters and for effectually carrying out the provisions of said Act, has, on this eighteenth day of March, in the year nineteen hundred and ten, taken, appropriated and now holds the land and property hereinafter described, together with any and all rights of way and easements which, in anywise, thereto appertain or belong.

Said land and property are situated in Granville in said County of Hampden, and are described as follows:-

Tract #1. Commencing at a stone monument on the southerly side of the Id Mountain road at the northwesterly corner of land of said Town of Westfield, formerly of William J. Leahey, thence South $13^{\circ}36'$ East about two hundred seventy-four and eight tenths (274.8) feet to a stone monument, thence South $14^{\circ}48'$ West about six hundred thirty-nine and four tenths (639.4) feet to a stone monument, thence South $66^{\circ}47'30''$ East about one hundred seventy-nine (179) feet to a stone monument, thence South $36^{\circ}22'30''$ West about thirteen hundred and three (1303) feet to a stone monument, the four preceeding courses are along land of the Town of Westfield, thence North $89^{\circ}09'30''$ West along land formerly of Betsy Phelps about six hundred seven and eight tenths (607.8) feet to a stone monument at land of the Heirs of Silas Noble, thence North $10^{\circ}27'15''$ East about two hundred fourteen and four tenths (214.4) feet to a stone monument, thence North $59^{\circ}31'$ East about three hundred thirty-eight and three tenths (338.3) feet to a stone monument, thence South $71^{\circ}52'15''$ East about one hundred fourteen and four tenths (114.4) feet to a stone monument, thence North $43^{\circ}20'15''$ East about one hundred thirty-nine and nine tenths (139.9) feet to a stone monument, thence North $22^{\circ}26'30''$ West about seventy-two and six tenths (72.6) feet to a stone monument, thence North $54^{\circ}41'45''$ West about two hundred sixty-seven and one tenth (267.1) feet to a stone monument, thence North $16^{\circ}38'15''$ West about two hundred thirty and three tenths (230.3) feet to a stone monument, thence North $79^{\circ}38'15''$ West about seventy-four (74) feet to a stone monument, thence South $65^{\circ}02'15''$ West about one hundred fifty-nine and three tenths (159.3) feet to a stone monument, thence South $33^{\circ}36'15''$ West about one hundred ninety-seven and two tenths (197.2) feet to a stone monument, thence North $75^{\circ}54'15''$ West about six hundred three and nine tenths (603.9) feet to a stone monument on the easterly side of the Old Granville road, the eleven preceeding courses are along land of the Heirs of Silas Noble, thence northerly along said road about eight hundred fifty-two (852) feet to land supposed to belong to W. O. Holcomb, thence easterly and northerly along land supposed to belong to said W. O. Holcomb to the Id Mountain road, so called, thence easterly along said road about fourteen hundred ninety (1490) feet to the place of beginning, containing about fifty-five and four tenths (55.4) acres. The foregoing described tract is supposed to belong to Elizabeth A. Holcomb of said Granville.

Tract #2. Commencing at a stone monument on the easterly side of the Old Granville road at the southwesterly corner of land of Peter Henrickson, thence South $74^{\circ}55'30''$ East about fifty-six and nine tenths (56.9) feet to a stone monument, thence North $24^{\circ}18'$ East about one hundred nine and nine tenths (109.9) feet to a

(2)

(Elizabeth A. & William O. Holcomb)

stone monument on the southerly side of the Id Mountain road, the two preceeding courses are along land of said Henrickson, thence easterly along the Id Mountain road about two hundred fifty (250) feet to land supposed to belong to Elizabeth A. Holcomb, thence southerly and westerly along said land to the Old Granville road, thence northerly along the Old Granville road about two hundred (200) feet to the place of beginning, containing about three and fifty-five one-hundredths (3.55) acres.

The foregoing described tract is supposed to belong to W. O. Holcomb of said Granville.

In Witness Whereof, the said Town of Westfield has caused this instrument to be signed by the Water Commissioners of said Town.

Board of
Water Commissioners.

E. J. Allen
Thos Little
S. W. Holcomb

In the presence of

John E. Parks

3196

HAMPDEN COUNTY REGISTRY OF DEEDS.

APR 4 1910

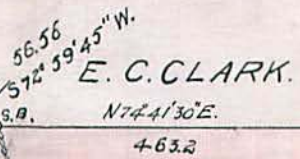
Received 3 H 12 M P.M.

WESTFIELD - WATER - WORKS
Montgomery Supply
 - MAP OF LAND TAKEN -
 - Stephen Consolatti -
 - SCALE: 1 INCH = 200 FEET -
 - OREN E. PARKS - C.E. -
 - 1910 -

PATRICK GALLIGER.



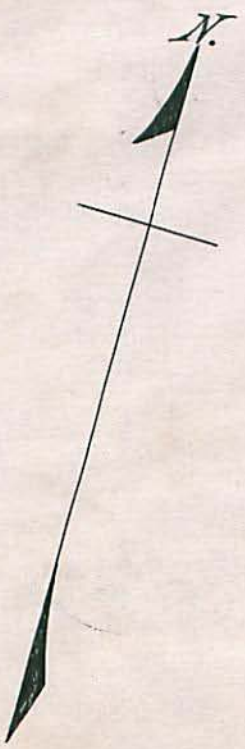
HIGHWAY.



MERTON E. CAMP.

HIGHWAY.

DAVID L. ALLYN.



DAVID L. ALLYN



NE CHURCH RD.

1950

(Stephen Consolatti)

Whereas, by Chapter three hundred and forty-two of the Acts passed by the General Court of Massachusetts in the year eighteen hundred and ninety-five, the Town of Westfield was authorized, for the purpose of providing an additional supply of water for the use of said Town and its inhabitants, to, from time to time, take and hold, by purchase or otherwise, any lands, property, rights of way and easements that may be necessary or proper for holding, storing, conveying, distributing and preserving the purity of any of the waters taken or held by it under the provisions of said Act, and for effectually carrying out the objects of said Act:-

Now, therefore, Know All Men By These Presents, that the said Town of Westfield, by virtue of, and in the exercise of, and in part execution of the powers conferred by said Act, for the purpose of holding, storing and preserving the purity of such waters and for effectually carrying out the provisions of said Act, has, on this twenty-fifth day of March, in the year nineteen hundred and ten, taken, appropriated and now holds the land and property hereinafter described, together with any and all rights of way and easements which, in anywise, thereto appertain or belong.

Said land and property are situated in Montgomery in said County of Hampden, and are described as follows:-

Tract #1. Commencing at a stone monument on the westerly side of the highway at the northeasterly corner of the M. E. Church Lot, thence South $83^{\circ}12'15''$ West about forty-nine and one tenth (49.1) feet to a stone monument, thence South $7^{\circ}32'30''$ East about one hundred sixty-seven and one tenth (167.1) feet to a stone monument at land of David L. Allyn, the two preceding courses are along said M. E. Church Lot, thence South $75^{\circ}20'30''$ West about one hundred ninety-five and nine tenths (195.9) feet, thence North $0^{\circ}26'$ West about four hundred twenty-two (422) feet, thence North $5^{\circ}10'$ East about three hundred fourteen (314) feet, thence North $72^{\circ}47'15''$ West about one hundred thirty-nine (139) feet to a stone monument, thence North $16^{\circ}26'30''$ East about thirty and five tenths (30.5) feet to a stone monument on the southerly side of the highway, the last five courses are along land of said David L. Allyn, thence easterly about two hundred fifty (250) feet to the first mentioned highway, thence southerly along said highway about five hundred ten (510) feet to the place of beginning, containing about three and sixteen one-hundredths (3.16) acres.

Tract #2. Commencing at a stone monument on the westerly side of the highway near the bridge, thence southerly along the highway about three hundred forty (340) feet to the junction with a highway leading to the west, thence westerly and northerly along said highway about twelve hundred fifty-five (1255) feet to a stone monument at land of E. C. Clark, thence North $74^{\circ}41'30''$ East along land of said Clark about four hundred sixty-three and two tenths (463.2) feet to a stone monument at land of Merton E. Camp, thence South $14^{\circ}35'$ East about one hundred fifty-seven (157) feet, thence South $34^{\circ}12'$ East about three hundred (300) feet, thence South $39^{\circ}49'$ East about two hundred thirty-eight (238) feet to the place of beginning, the last three courses are along land of said Camp, containing about eight and seven tenths (8.7) acres.

Tract #3. Commencing at a stone monument on the westerly side of the highway, bearing South $72^{\circ}59'45''$ West about fifty-six and fifty-six one-hundredths (56.56) feet from the stone monument at the north-westerly corner of Tract #2, thence South $74^{\circ}47'30''$ West along land of David L. Allyn about three hundred eighty-eight and eight tenths (388.8) feet to a stone monument at land supposed to belong to Patrick Galliger, thence North $13^{\circ}10'30''$ West along land of said Galliger about seven hundred fifty-four and eight tenths (754.8) feet to a stone monument at land of C. A. Williams, thence North $76^{\circ}38'$ East along land of said Williams about three hundred eighty-eight and two tenths (388.2) feet to a stone monument on the westerly side of the highway, thence southerly along the highway about seven hundred

(2)

(Stephen Consolatti)

forty-three (743) feet to the place of beginning, containing about six and twenty-four one-hundredths (6.24) acres.

The foregoing described tracts are supposed to belong to Stephen Consolatti of said Montgomery.

In Witness Whereof, the said Town of Westfield has caused this instrument to be signed by the Water Commissioners of said Town.

Board of
Water Commissioners.

(S. A. Allen)
(S. H. Gilduff)
(Thos Little)

In the presence of

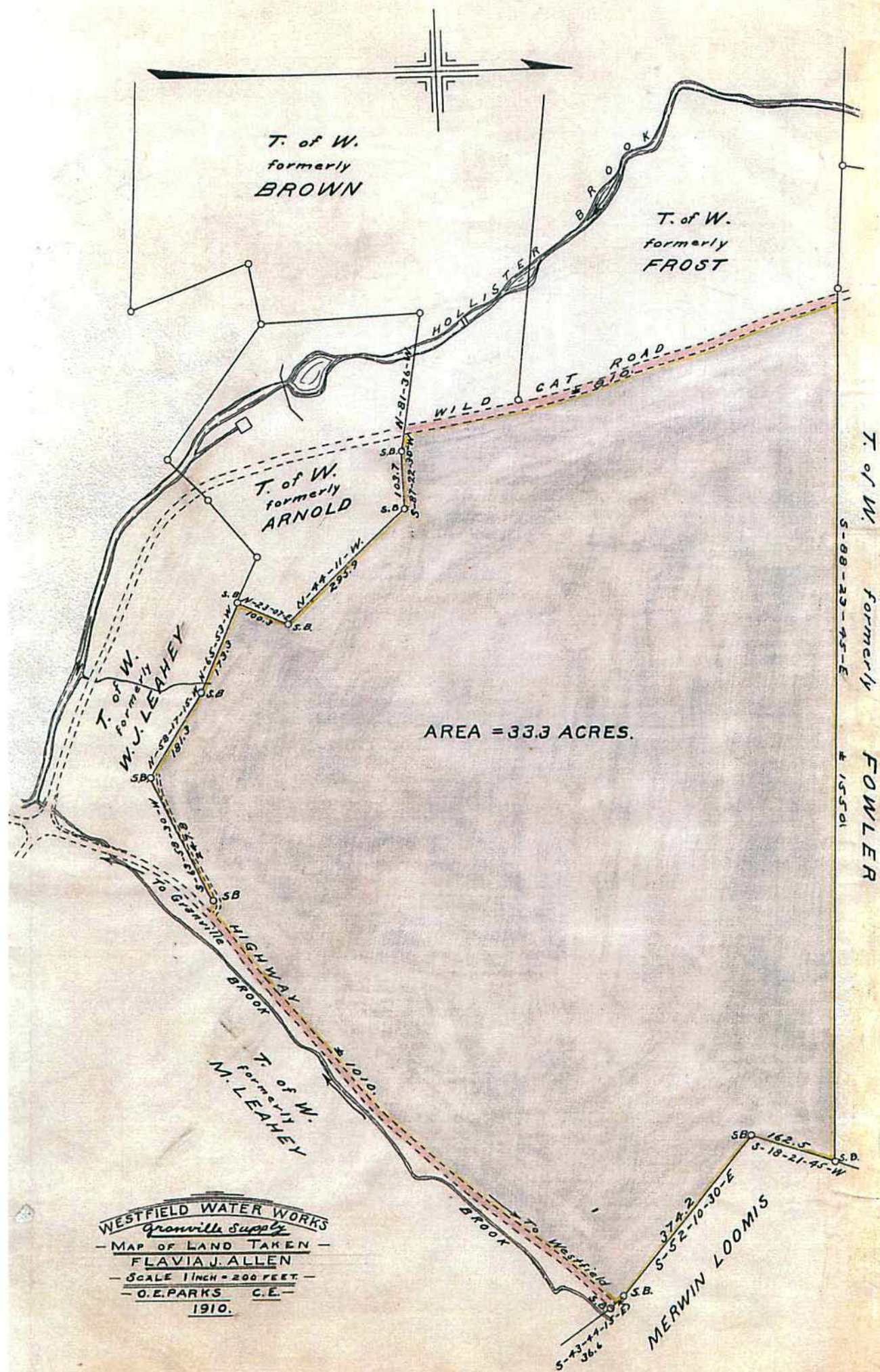
Geo. R. Keefe

3197

HAMPDEN COUNTY REGISTRY OF DEEDS.

APR 4 1910

Received 3 H. 12 M. P.m.



Whereas, by Chapter three hundred and forty-two of the Acts passed by the General Court of Massachusetts in the year eighteen hundred and ninety-five, the Town of Westfield was authorized, for the purpose of providing an additional supply of water for the use of said town and its inhabitants, to, from time to time, take and hold, by purchase or otherwise, any lands, property, rights of way and easements that may be necessary or proper for holding, storing, conveying, distributing and preserving the purity of any of the waters taken or held by it under the provisions of said Act, and for effectually carrying out the objects of said Act:-

Now, Therefore, Know All Men By These Presents, that the said Town of Westfield, by virtue of, and in the exercise of, and in part execution of the powers conferred by said Act, for the purpose of holding, storing and preserving the purity of such waters and for effectually carrying out the provisions of said Act, has, on this first day of December in the year nineteen hundred and ten, taken, appropriated and now holds the land and property hereinafter described, together with any and all rights of way and easements which, in anywise, thereto appertain or belong.

Said land and property are situated in Granville in said County of Hampden, and are described as follows:-

Commencing at a stone monument on the westerly side of the highway leading from Westfield to Granville and at the northeasterly corner of land of said Inhabitants, formerly of W. J. Leahey, as shown on plan filed in Hampden County Registry of Deeds Aug. 8, 1906, thence S. 63° 58' 30" W. two hundred forty-seven and eight tenths (247.8) feet to a stone monument, thence N. 58° 17' 15" W. one hundred eighty-one and three tenths (181.3) feet to a stone monument, thence N. 65° 53' W. one hundred seventy-three and three tenths (173.3) feet to a stone monument at land formerly of one Arnold, now of said Inhabitants, the last three courses are along land formerly of said Leahey now of said Inhabitants, thence N. 23° 07' E. one hundred and three tenths (100.3) feet to a stone monument, thence N. 44° 11' W. two hundred ninety-five and nine tenths (295.9) feet to a stone monument, thence S. 87° 22' 30" W. one hundred three and seven tenths (103.7) feet to a stone monument, thence N. 81° 36' W. to the Wild-Cat Road, so called, the last four courses are along land formerly of one Arnold now of said Inhabitants, thence northerly along the road about eight hundred ten (810) feet to land formerly of one Fowler now of said Inhabitants, thence S. 88° 23' 45" E. along said land about fifteen hundred fifty (1550) feet to a stone monument at land supposed to belong to Merwin Loomis, thence S. 18° 21' 45" W. one hundred sixty-two and five tenths (162.5) feet to a stone monument, thence S. 52° 10' 30" E. three hundred seventy-four and two tenths (374.2) feet to a stone monument on the westerly side of the highway leading from Westfield to Granville, the last two courses are along land of said Loomis, thence southwesterly along the highway about ten hundred ten (1010) feet to the place of beginning, containing about thirty-three and three tenths (33.3) acres. The foregoing described tract is supposed to belong to Flavia J. Allen of Westfield, Mass.

In Witness Whereof, the said Town of Westfield has caused this instrument to be signed by the Water Commissioners of said Town.

Board of
Water Commissioners.

{ *S. J. Allen*
 { *J. H. Little*
 { *S. W. Hildreth*

In the presence of *Orin E. Parks*

NELLIE SHOUGHRUE McDONALD

— 1910 —

S-4-55-W

Area = 48.8 Acres.

J. ROACH

E. P. SULLIVAN

SULLIVAN

J. ROACH

J. ROACH

J. ROACH

(Nellie Shoughrue McDonald)

Whereas, by Chapter three hundred and forty-two of the Acts passed by the General Court of Massachusetts in the year eighteen hundred and ninety-five, the Town of Westfield was authorized, for the purpose of providing an additional supply of water for the use of said Town and its inhabitants, to, from time to time, take and hold, by purchase or otherwise, any lands, property, rights of way and easements that may be necessary or proper for holding, storing, conveying, distributing and preserving the purity of any of the waters taken or held by it under the provisions of said Act, and for effectually carrying out the objects of said Act:-

Now, Therefore, Know All Men By These Presents, that the said Town of Westfield, by virtue of, and in the exercise of, and in part execution of the powers conferred by said Act, for the purpose of holding, storing and preserving the purity of such waters and for effectually carrying out the provisions of said Act, has, on this first day of December in the year nineteen hundred and ten, taken, appropriated and now holds the land and property hereinafter described, together with any and all rights of way and easements which, in anywise, thereto appertain or belong.

Said lands and property are situated in Granville in said County of Hampden, and are described as follows:- Tract "A",

Commencing at a stone monument on the easterly side of highway leading from West Granville to Westfield and in the southerly line of land of E. P. Sullivan, thence S. $86^{\circ}58'E$. nine hundred forty-one (941.0) feet to a stone monument, thence S. $37^{\circ}27'30"E$. four hundred sixty-one and eight tenths (461.8) feet to a stone monument, thence S. $81^{\circ}55'30"E$. three hundred two and six tenths (302.6) feet to a stone monument, thence S. $4^{\circ}55'W$. five hundred seven (507.0) feet to a stone monument on the easterly side of a brook at land supposed to belong to John Roach, the last four courses are along land of E. P. Sullivan, thence southwesterly up the brook about six hundred sixty-five (665) feet to a point, thence N. $86^{\circ}47'W$. about nineteen (19) feet to a stone monument, thence same course thirteen hundred seventy-eight (1378.0) feet to a stone monument in the easterly line of the highway leading to Granville Center, the last three courses are along land of John Roach, thence northerly along the highway, crossing the road leading from West Granville to Westfield, about ten hundred fifteen (1015) feet to a stone monument at land of John Roach, thence N. $73^{\circ}03'E$. two hundred thirteen and one tenth (213.1) feet to a stone monument, thence N. $45^{\circ}01'30"E$. two hundred forty and six tenths (240.6) feet to a stone monument at land of E. P. Sullivan, the last two courses are along land of said Roach, thence S. $87^{\circ}07'30"E$. crossing the highway leading from West Granville to Westfield, one hundred eighty and three tenths (180.3) feet to the place of beginning, containing about forty-eight and eight tenths (48.8) acres, exclusive of area of West Granville and Westfield Highway within said described tract.

Tract "B". Commencing at a stone monument on the easterly side of the highway leading from West Granville to Westfield and in the northerly line of land of David L. Roach, thence northerly along said highway about seven hundred eighty-five (785) feet to a stone monument at land supposed to belong to one Phelon, thence S. $70^{\circ}56'E$. along said land seven hundred seventy-nine and two tenths (779.2) feet to a stone monument at land of the Town of Westfield, formerly of Dustin Tice, thence S. $3^{\circ}43'45"W$. along said land six hundred twenty-eight and six tenths (628.6) feet to an Oak Tree, thence South $3^{\circ}17'30"W$. sixty (60.0) feet to land of David L. Roach, thence N. $77^{\circ}15'20"W$. along said land ten hundred thirty-nine and five tenths (1039.5) feet to the place of beginning, containing fifteen and one tenth (15.1) acres.

The foregoing described tracts formerly were supposed to belong to Nellie Shoughrue McDonald and the record title is now in the said Town of Westfield.

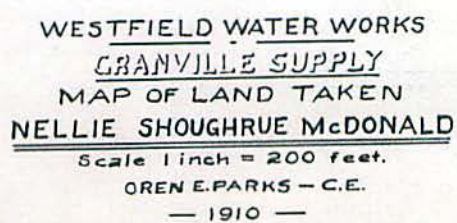
In Witness Whereof, the said Town of Westfield has caused this instrument to be signed by the Water Commissioners of said Town.

Board of
Water Commissioners.-

{ S. A. Allen
{ S. W. Wilder
{ Thos. Little

In the presence of

..... Geo. P. Steffe



WESTFIELD WATER WORKS
GRANVILLE SUPPLY
MAP OF LAND TAKEN
NELLIE SHOUGHRUE McDONALD
Scale 1 inch = 200 feet.
OREN E. PARKS - C.E.
— 1910 —

Whereas, by Chapter three hundred and forty-two of the Acts passed by the General Court of Massachusetts in the year eighteen hundred and ninety-five, the Town of Westfield was authorized, for the purpose of providing an additional supply of water for the use of said Town and its inhabitants, to, from time to time, take and hold, by purchase or otherwise, any lands, property, rights of way and easements that may be necessary or proper for holding, storing, conveying, distributing and preserving the purity of any of the waters taken or held by it under the provisions of said Act, and for effectually carrying out the objects of said Act:-

Now, Therefore, Know All Men By These Presents, that the said Town of Westfield, by virtue of, and in the exercise of, and in part execution of the powers conferred by said Act, for the purpose of holding, storing and preserving the purity of such waters and for effectually carrying out the provisions of said Act, has, on this ninth day of March in the year nineteen hundred and twelve, taken, appropriated and now holds the land and property herein-after described together with any and all rights of way and easements which, in anywise, thereto appertain or belong.

Said lands and property are situated in Granville in said County of Hampden, and are described as follows:-

Commencing at a stone monument on the westerly side of the highway leading from Westfield to Granville at land of Town of Westfield, formerly of Flavia J. Allen, thence N. $52^{\circ}10'30''$ W. about three hundred seventy-four and two tenths (374.2) feet to a stone monument; thence N. $18^{\circ}21'45''$ E. about one hundred sixty-two and five tenths (162.5) feet to a stone monument at land of Town of Westfield, formerly of J.J. Fowler, the last two courses being along land formerly of Allen, thence N. $18^{\circ}46'45''$ E. along land formerly of J.J. Fowler about six hundred fifty-three (653) feet to a stone monument at land of heirs of James Noble; thence S. $82^{\circ}47'$ E. along land of said heirs about fifteen hundred seventy-six (1576) feet to a stone monument on the westerly side of said highway leading from Westfield to Granville; thence southwesterly along said highway about seventeen hundred fifty (1750) feet to the place of beginning, containing about twenty-two (22) Acres. The foregoing described tract formerly was supposed to belong to Andrusia Noble et. als. and the record title is now in the Town of Westfield.

In Witness Whereof, the said Town of Westfield has caused this instrument to be signed by the Water Commissioners of said Town.

Board of
Water Commissioners.

S. A. Allen
Jas. S. Darnin

In the presence of

Jos. P. Gifford

TOWN OF WESTFIELD
FORMERLY
MICHAEL LEAHEY

AREA = 168.5 ACRES

W. J. LEAHEY

NOBLE

SOLOMON STEVENS

SOLOMON STEVE

HAZBOURG

C. KELLOGG

Whereas, by Chapter three hundred and forty-two of the Acts passed by the General Court of Massachusetts in the year eighteen hundred and ninety-five, the Town of Westfield was authorized, for the purpose of providing an additional supply of water for the use of said town and its inhabitants, to, from time to time, take and hold, by purchase or otherwise, any lands, property, rights of way and easements that may be necessary or proper for holding, storing, conveying, distributing and preserving the purity of any of the waters taken or held by it under the provisions of said Act, and for effectually carrying out the objects of said Act:-

Now, Therefore, Know All Men By These Presents, that the said Town of Westfield, by virtue of, and in the exercise of, and in part execution of the powers conferred by said Act, for the purpose of holding, storing and preserving the purity of such waters and for effectually carrying out the provisions of said Act, has, on this first day of February in the year nineteen hundred and twelve, taken, appropriated and now holds the land and property hereinafter described, together with any and all rights of way and easements which, in anywise, thereto appertain or belong.

Said lands and property are situated in Granville in said County of Hampden, and are described as follows:-

Commencing at a stone bound on the southerly side of the Old Granville Road at land of Town of Westfield, formerly of Michael Leahey; thence northeasterly along said highway about nineteen hundred (1900) feet to a stone monument at land of Noble; thence S.14°49'E. about four hundred forty-three (443) feet along land of said Noble to a stone monument at land of Solomon Stevens; thence same course fifteen (15) feet to the center of old highway; thence southwesterly along center of said highway about eight hundred sixty (860) feet; thence S.54°42'E. about ten (10) feet to a stone monument; thence same course about four hundred eighteen (418) feet to a stone monument; thence S.64°08'E. about three hundred forty two (342) feet to a stone monument; thence S.74°36'E. about two hundred forty two (242) feet to a stone monument; thence S. 3°47'E. about thirteen hundred forty-eight (1348) feet to a stone monument, the last five courses being along land of said Solomon Stevens; thence S.2°8'E. about twelve hundred thirty (1230) feet along land of said Stevens and land of Hallbourg to an iron monument at land of Clifford Kellogg; thence N.86°17'W. about four hundred twenty (420) feet to a stone monument at land of W. J. Leahey, the last course being along land of said Clifford Kellogg; thence S.77°56'W. about ten hundred forty (1040) feet to a stone monument; thence S.69°39'W. about six hundred forty-two (642) feet to a stone monument; thence same course about sixty (60) feet to the center of Hollister brook; thence northerly along said brook about fourteen hundred ~~hundred~~ twenty (1420) feet to land of Town of Westfield, formerly of Michael Leahey; thence N.36°56'E. about twenty (20) feet to a stone monument; thence same course about two hundred fifty-three and eight tenths (253.8) feet to a stone monument; thence N.12°12'E. about eight hundred twenty-two and seven tenths (822.7) feet to a stone monument; thence N.23°10'15"E. about ten hundred twenty-two and three tenths (1022.3) feet to a stone monument; thence N.35°29'W. about two hundredseventy-nine and eight tenths (279.8) feet to the place of beginning, the last four courses being along land of along land of Town of Westfield, formerly of Michael Leahey. The above described tract containing about one hundred sixty-eight and five tenths (168.5) acres. The foregoing described tract is supposed to belong to Sarah E. Hollister of Hartford, Connecticut.

In Witness Whereof, the said Town of Westfield has caused this instrument to be signed by the Water Commissioners of said Town.

Board of

Water Commissioners

S. A. Allen
Wm. Little
L. W. Hildreth

In the presence of

Geo. P. Ruff

Whereas, by Chapter three hundred and forty-two of the Acts passed by the General Court of Massachusetts in the year eighteen hundred and ninety-five, the Town of Westfield was authorized, for the purpose of providing an additional supply of water for the use of said Town and its inhabitants, to, from time to time, take and hold, by purchase or otherwise, any lands, property, rights of way and easements that may be necessary or proper for holding, storing, conveying, distributing and preserving the purity of any of the waters taken or held by it under the provisions of said Act, and for effectually carrying out the objects of said Act:-

Now, Therefore, Know all Men By These Presents, that the said Town of Westfield, by virtue of, and in the exercise of, and in part execution of the powers conferred by said Act, for the purpose of holding, storing and preserving the purity of such waters and for effectually carrying out the provisions of said Act, has on this ninth day of March in the year nineteen hundred and twelve, taken appropriated and now holds the land and property hereinafter described together with any and all rights of way and easements which, in any-wise, thereto appertain or belong.

Said land and property are situated in Granville in said County of Hampden and are described as follows:-

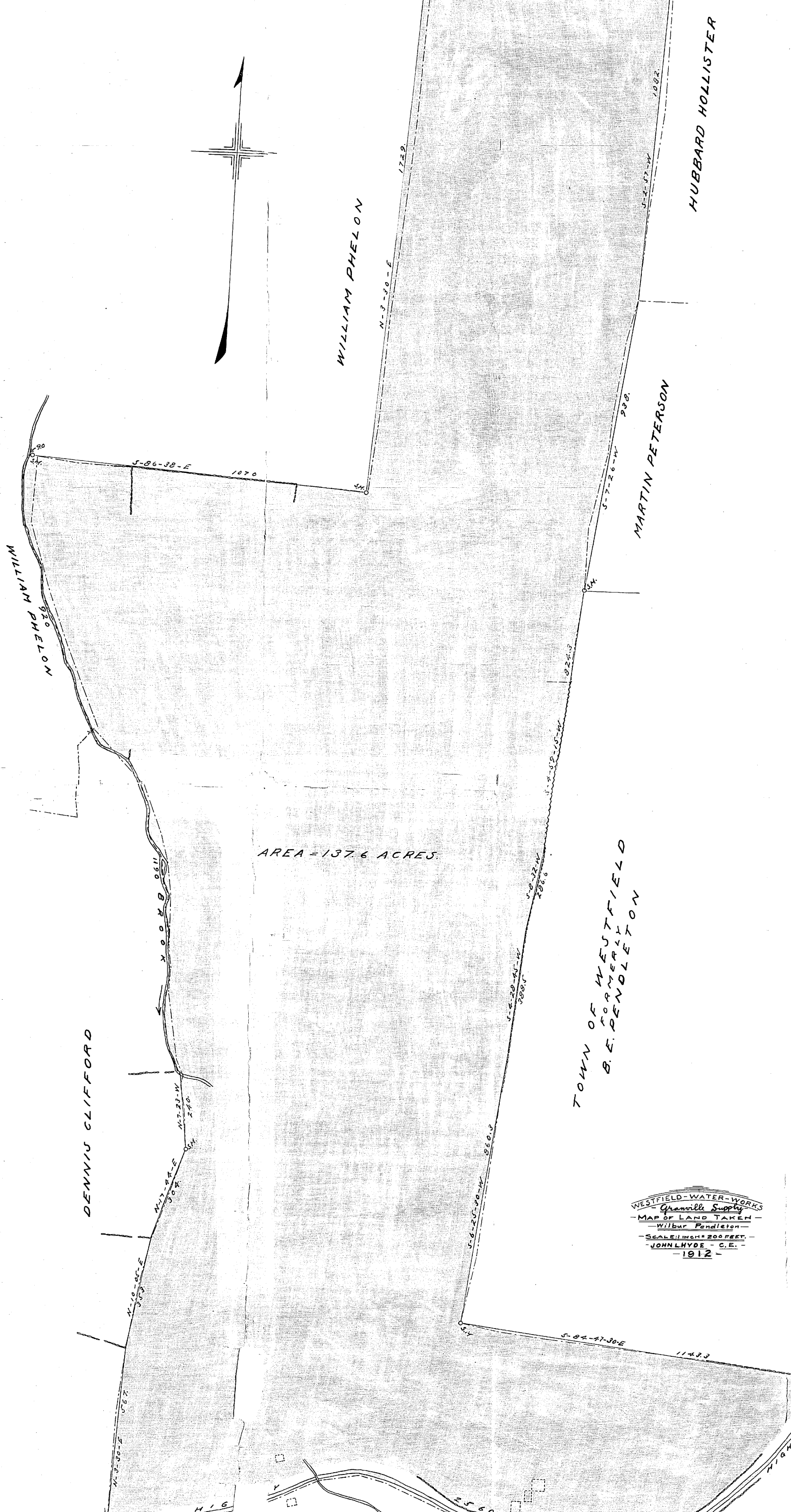
Commencing at a stone monument on the northerly side of the highway at land of Dennis Clifford; thence N. $3^{\circ}30'$ E. about five hundred sixty-seven (567) feet; thence N. $10^{\circ}5'$ E. about three hundred fifty-three (353) feet; thence N. $17^{\circ}44'$ E. about three hundred four (304) feet to a stone monument; thence N. $7^{\circ}23'$ W. about two hundred forty (240) feet to the center of the brook; thence northerly along said brook about eleven hundred ninety (1190) feet to land of William Phelon, the last five courses being along land of Dennis Clifford; thence northerly along said brook about nine hundred twenty (920) feet; thence S. $86^{\circ}38'$ E. about nine (9) feet to a stone monument; thence same course about ten hundred seventy (1070) feet to a stone monument; thence N. $3^{\circ}30'$ E. about seventeen hundred twenty-nine (1729) feet to a stone monument at land of Jerry Sullivan, the last three courses being along land of said Phelon; thence N. $85^{\circ}45'$ E. along land of said Sullivan about four hundred twenty-five (425) feet to a stone monument at land of Town of Westfield, formerly of Michael Arnold; thence S. $86^{\circ}38'30''$ E. along said land, about three hundred fifty-three and three tenths (353.3) feet to a stone monument at land of Hubbard Hollister; thence S. $2^{\circ}57'$ W. along land of said Hollister about ten hundred eighty-two (1082) feet to land of Martin Peterson; thence S. $7^{\circ}26'$ W. along land of said Peterson about nine hundred thirty-eight (938) feet to a stone monument at land of Town of Westfield, formerly of B. E. Pendleton; thence S. $4^{\circ}59'15''$ W. about eight hundred twenty-four and three tenths (824.3) feet; thence S. $8^{\circ}32'$ W. about two hundred eighty-six and six tenths (286.6) feet; thence S. $4^{\circ}28'45''$ W. about three hundred eighty-eight and five tenths (388.5) feet; thence S. $6^{\circ}25'30''$ W. about eight hundred sixty and three tenths (860.3) feet to a stone monument; thence S. $84^{\circ}47'30''$ E. about eleven hundred forty-three and three tenths (1143.3) feet to a stone monument on the northerly side of the said highway, the last five courses being along land of Town of Westfield; thence westerly along said highway about twenty-five hundred sixty (2560) feet to the place of beginning, containing about one hundred thirty-seven and six tenths (137.6) Acres. The foregoing described tract formerly was supposed to belong to Wilbur Pendleton and the record title is now in the Town of Westfield.

In Witness Whereof, the said Town of Westfield has caused this instrument to be signed by the Water Commissioners of said Town.

Board of

Water Commissioners.

In the presence of



WILLIAM PHELON

WILLIAM PHELON

HUBBARD HOLLISTER

MARTIN PETERSON

DENNIS CLIFFORD

TOWN OF WESTFIELD
FORMERLY
B. E. PENDLETON

AREA = 137.6 ACRES.

WESTFIELD-WATER-WORKS
- Granville Supply
- MAP OF LAND TAKEN -
- Wilbur Pendleton -
- SCALE: 1 INCH = 200 FEET -
- JOHN LHYDE - C.E. -
- 1912 -

Whereas, by Chapter three hundred and forty-two of the Acts passed by the General Court of Massachusetts in the year eighteen hundred and ninety-five, the Town of Westfield was authorized, for the purpose of providing an additional supply of water for the use of said Town and its inhabitants, to, from time to time, take and hold, by purchase or otherwise, any lands, property, rights of way and easements that may be necessary or proper for holding, storing, conveying, distributing and preserving the purity of any of the waters taken or held by it under the provisions of said Act, and for effectually carrying out the objects of said Act:-

Now, Therefore, Know All Men By These Presents, that the said Town of Westfield, by virtue of, and in the exercise of, and in part execution of the powers conferred by said Act, for the purpose of holding, storing and preserving the purity of such waters and for effectually carrying out the provisions of said Act, has, on this fourth day of November in the year nineteen hundred and twelve, taken, appropriated and now holds the land and property hereinafter described together with any and all rights of way and easements which, in anywise, thereto appertain or belong.

Said lands and property are situated in Granville in said County of Hampden, and are described as follows:-

Tract #1. Commencing at a stone monument on the easterly side of the highway leading from Westfield to West Granville at the southwest corner of the school house lot of the Town of Granville, thence South $56^{\circ}22'30''$ East about eighty-five (85.0) feet to a stone monument, thence North $34^{\circ}25'30''$ East about ninety-five and nine tenths (95.9) feet to a stone monument at land of Michael Arnold, the preceding courses are along land of the Town of Granville, thence South $83^{\circ}24'$ East about one thousand ninety (1090.0) feet to a stone monument, thence South $4^{\circ}57'$ East about one hundred sixty-five (165.0) feet to a marked twelve (12) inch sassafras tree, thence South $27^{\circ}55'$ East about ninety-three (93.0) feet to a stone monument, thence South $80^{\circ}30'$ East about three hundred forty-seven (347.0) feet to a stone monument at land of One Sullivan, the last four courses are along land of said Arnold, thence South $2^{\circ}48'$ West about five hundred thirty-five (535.0) feet to a stone monument, thence North $83^{\circ}34'$ West about one thousand and forty-one (1041.0) feet to a stone monument, thence South $5^{\circ}08'$ West about six hundred seventeen (617.0) feet to a stone monument at land of Town of Westfield, formerly of Tice, the last three courses are along land of said Sullivan, thence South $8^{\circ}32'$ West about two hundred seventy-four and eight tenths (274.8) feet to a stone monument, thence North $86^{\circ}10'15''$ West about eight hundred seventy-nine and two tenths (879.2) feet to a stone monument at land of Town of Westfield, formerly of McDonald, thence North $70^{\circ}56'$ West about seven hundred seventy-nine and two tenths (779.2) feet to a stone monument on the easterly side of said highway, the last three courses are along land of Town of Westfield, thence northeasterly along said highway about eighteen hundred forty-five (1845.0) feet to the place of beginning, containing about sixty and seventy-five one hundredths (60.75) Acres.

Tract #2. Commencing at a stone monument on the westerly side of the highway opposite Tract #1 at the southerly corner of the tract described and at land of said Arnold, thence North $46^{\circ}58'$ West about nine hundred eighty-eight (988.0) feet to a stone monument, thence North $10^{\circ}50'$ East about two hundred eighty-five (285.0) feet to a stone monument, thence South $83^{\circ}14'$ East about eight hundred sixty-four (864.0) feet, thence South $76^{\circ}02'$ East about one hundred eighty (180.0) feet to a stone monument, thence North $65^{\circ}42'$ East about two hundred twenty-five (225.0) feet to a stone monument, thence easterly along wall about two hundred eighty-three (283.0) feet to a stone monument on the westerly side of the road leading to the Calvin Rose place, said monument bearing South $83^{\circ}44'$ East about two hundred seventy-nine (279.0) feet

WESTFIELD WATER WORKS
GRANVILLE SUPPLY
MAP OF LAND TAKEN
MARY J. PHELAN
SCALE: 1 INCH = 200 FEET
JOHN L. HYDE, C.E.
1912

ARNOLD

TRACT 4,
AREA = 44.84 ACRES

PHELAN

ARNOLD

ARNOLD

ARNOLD

ARNOLD

TRACT 2,
AREA = 18.40 ACRES

TRACT 3,
AREA = 31.72 ACRES

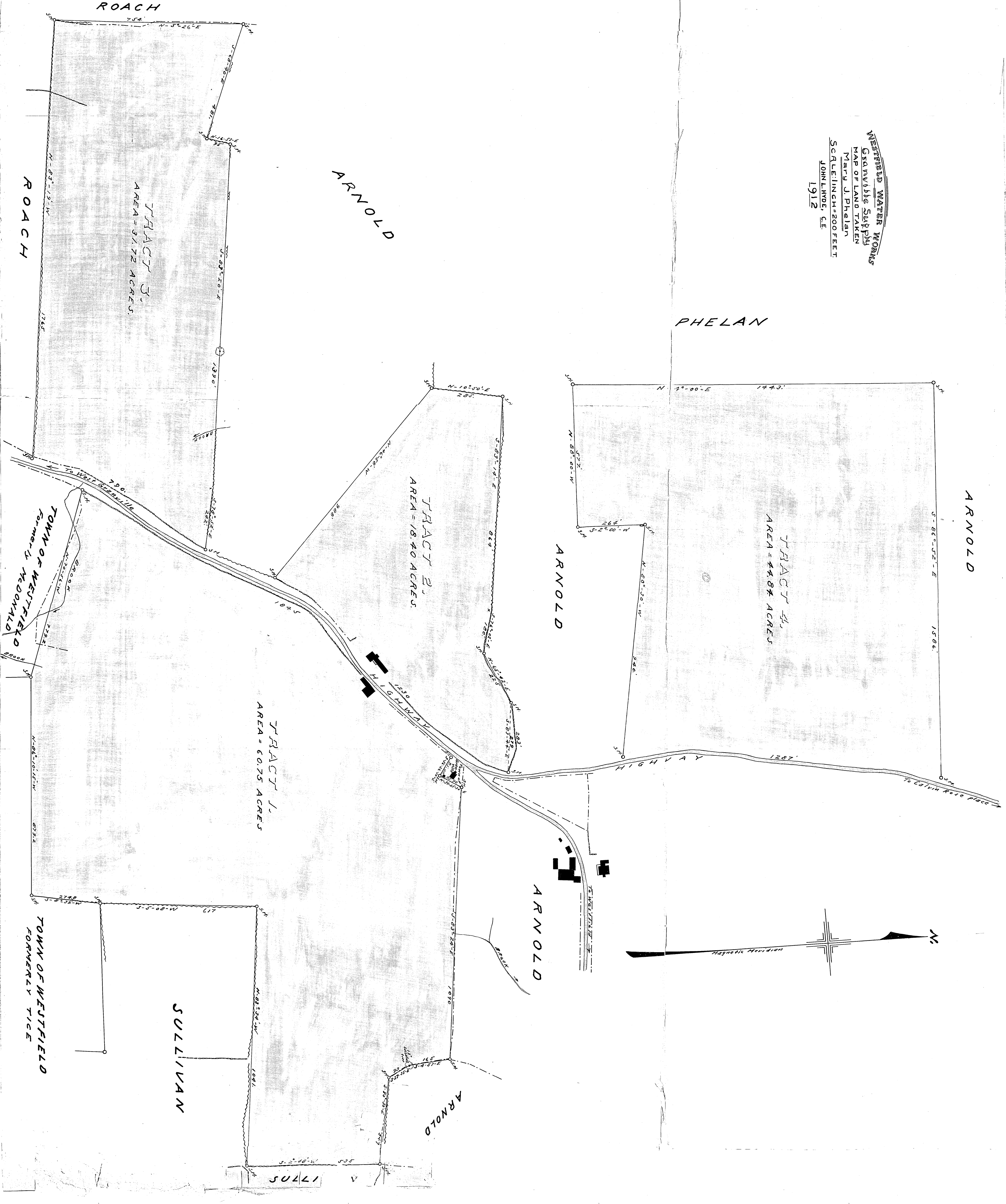
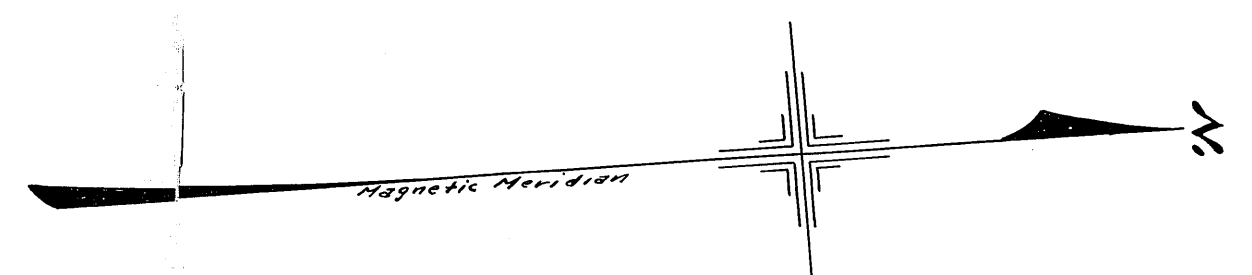
TRACT 1,
AREA = 60.75 ACRES

SULLIVAN

ROACH

TOWN OF WESTFIELD
FORMERLY McDONALD

TOWN OF WESTFIELD
FORMERLY TICE



from last described monument, the preceeding courses are along and of said Arnold, thence southwesterly along the highway about twelve hundred thirty (1230.) feet to the place of beginning, containing about eighteen and four tenths (18.4) Acres.

Tract #3. Commencing at a stone monument on the westerly side of the highway opposite Tract 1. and south of Tract #2 at the northeasterly corner of land of one Roach, thence North $83^{\circ}19'$ West about seventeen hundred sixty-five (1765.0) feet to a stone monument, thence North $5^{\circ}26'$ East about seven hundred fifty-four (754.0) feet to a stone monument at land of one Arnold, the last two courses being along land of said Roach, thence South $68^{\circ}40'$ East about four hundred eighty-one (481.0) feet to a stone monument, thence North $16^{\circ}53'$ East about ninety-five (95.0) feet to a stone monument, thence South $83^{\circ}20'$ East about thirteen hundred ninety (1390.0) feet, thence South $78^{\circ}52'$ East about two hundred forty-two (242.0) feet to a stone monument on the westerly side of the said highway, the last four courses being along land of said Arnold, thence Southwesterly along said highway about seven hundred ninety (790.0) feet to the place of beginning, said Tract containing about thirty-one and seventy-two one hundredths (31.72) Acres.

Tract #4. Commencing at a stone monument on the easterly side of the road leading to the Calvin Rose place in the northerly line of land of one Arnold, thence North $80^{\circ}30'$ West about nine hundred forty (940.0) feet to a stone monument, thence South 2° West about two hundred sixty-four (264.0) feet to a stone monument, thence North 88° West about five hundred seventy-seven (577.0) feet to a stone monument at land of Phelan, the three courses being along land of said Arnold, thence North East along land of said Phelan about fourteen hundred forty-three (1443.0) feet to a stone monument at land of said Arnold, thence South $86^{\circ}52'$ East along land of said Arnold about fifteen hundred eighty-six (1586.0) feet to a stone monument on the westerly side of the road leading to the said Calvin Rose place, thence southerly along said road about twelve hundred eighty-seven (1287.0) feet to the place of beginning, said Tract containing about forty-four and eighty-four one hundredths (44.84) Acres.

The foregoing described tracts are supposed to belong to Mary J. Phelan of Granville.

In Witness Whereof, the said Town of Westfield has caused this instrument to be signed by the Water Commissioners of said Town.

Board of

Water Commissioners

(S. A. Allen)
(A. W. Fildes)
()
()

In the presence of

672

HAMPDEN CO REGISTRY OF DEEDS
RECEIVED AND RECORDED

JAN 15 1913

AT 2 00 - M P M

TOWN OF WESTFIELD
FORMERLY OF
HARRIET E. FROST

WESTFIELD WATER WORKS
Granville Supply
MAP OF LAND TAKEN
Hubbard Hollister
SCALE: 1 inch = 200 feet
JOHN L. HYDE - C. E.
1913.

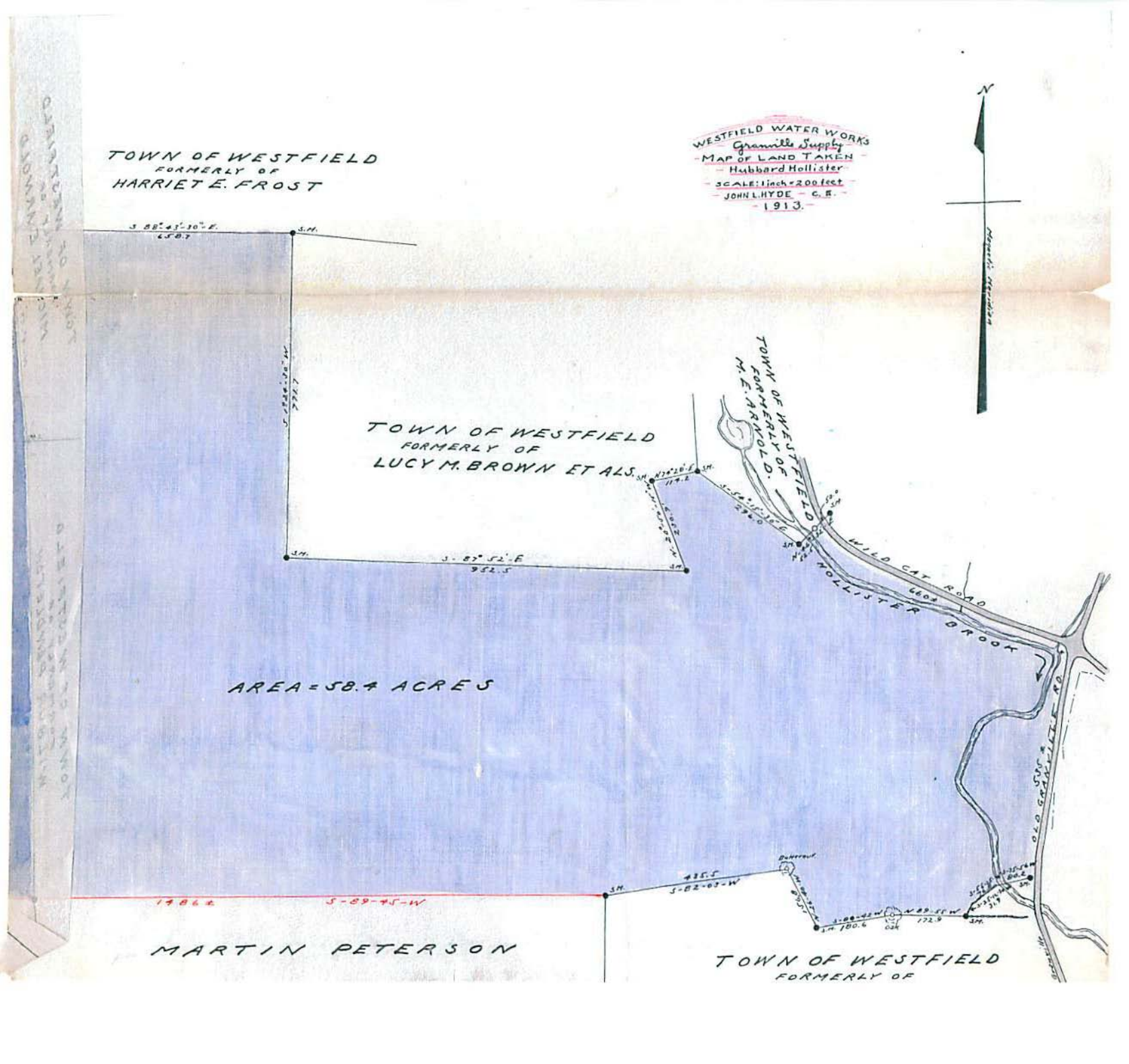


TOWN OF WESTFIELD
FORMERLY OF
LUCY M. BROWN ET AL.

AREA = 58.4 ACRES

MARTIN PETERSON

TOWN OF WESTFIELD
FORMERLY OF



Whereas, by Chapter three hundred and forty-two of the Acts passed by the General Court of Massachusetts, in the year eighteen hundred and ninety-five, the Town of Westfield was authorized, for the purpose of providing an additional supply of water for the use of said Town and its inhabitants, to, from time to time, take and hold, by purchase or otherwise, any lands, property, rights of way and easements that may be necessary or proper for holding, storing, conveying, distributing and preserving the purity of any of the waters, taken or held by it under the provisions of said Act, and for effectually carrying out the objects of said Act:-

Now, Therefore, Know All Men By These Presents, that the said Town of Westfield, by virtue of, and in the exercise of, and in part execution of the powers conferred by said Act, for the purpose of holding, storing and preserving the purity of such waters and for effectually carrying out the provisions of said Act, has, on this eight day of October in the year of nineteen hundred and thirteen, taken, appropriated and now holds the land and property hereinafter described together with any and all rights of way and easements which, in anywise thereto appertain or belong.

Said lands and property are situated in Granville in said County of Hampden, and are described as follows:-

Commencing at a stone monument on the westerly side of the old Granville Road, so called, at northeasterly corner of land of Town of Westfield, formerly of Michael Leahey, thence S. 75° 56' W. about eightyand two tenths(80.2) feet to the end of a wall on the west side of Hollister Brook, so called, thence S. 55°25' W. about seventy-six and eight tenths (76.8) feet, thence S. 25°12'30" W. about thirty-one and nine tenths (31.9) feet to a stone monument, thence N. 89° 55' W. about one hundred seventy-two and nine tenths (172.9) feet to a marked oak tree, thence S. 80°42' W. about one hundred eighty and six tenths(180.6) feet to a stone monument, thence N. 26° 40' W. about one hundred fifty-six and eight tenths (156.8) feet to a marked butternut tree, thence S. 82°03' W. about four hundred thirty-five and five tenths (435.5) feet to a stone monument at land of Martin Peterson, the preceeding courses are along land of said Town of Westfield, thence S. 89°45' W. about fourteen hundred eighty-six (1486.0) feet along land of said Peterson, to a stone monument at land of Town of Westfield, formerly of Wilbur Pendleton, thence N.- 2°57' E. about ten hundred eighty-two (1082.0) feet along land formerly of said Pendleton to a stone monument at land of Town of Westfield, formerly of Michael E. Arnold; thence N. 4°59' E. along land formerly of said Arnold about five hundred five and six tenths (505.6) feet to a stone monument at land of Town of Westfield, formerly of Harriett M. Frost; thence S. 88°43' 30" E. along land formerly of said Frost, about six hundred fifty-eight and seven tenths (658.7) feet to a stone monument at land of Town of Westfield, formerly of Lucy M. Brown et.als., thence S. 1°24'30" W. about seven hundred seventy-one and seven tenths (771.7) feet to a stone monument, thence S. 87°52' E. about nine hundred fifty-two and five tenths (952.5) feet to a stone monument, thence N- 20°50'15" W. about two hundred thirty and nine tenths (230.9) feet to a stone monument, thence N. 74°28' E. about one hundred fourteen and two tenths (114.2) feet to a stone monument at land of Town of Westfield, formerly of Michael E. Arnold, the last four courses are along land formerly of Brown, et.als. thence S. 54°15'30" E. about two hundred ninety-six (296.0) feet to a stone monument, thence N. 46°32' E. about fifty-two and five tenths (52.5) feet to a point on the westerly

side of the Wild Cat road, the last two courses are along
and formerly of said Arnold, thence southeasterly along
said road, about six hundred sixty (660.0) feet to a point
on the westerly side of said old Granville road, thence
westerly along said road about five hundred thirty-five
(535.0) feet to the place of beginning, containing about
fifty-eight and four tenths (58.4) Acres.

The foregoing described tracts are supposed to belong
to Hubbard Hollister of Granville.

In Witness Whereof, the said Town of Westfield has caused
this instrument to be signed by the Water Commissioners of
said Town.

Board of
Water Commissioners

(
(
J. W. Hildreth.
Geo. S. Darrow

in the presence of _____

14161

HAMPDEN Co REGISTRY OF DEEDS
RECEIVED AND RECORDED

OCT 21 1913

AT 8 00 30 M a M

WESTFIELD-WATER-WORKS
Granville Supply
MAP OF LAND TAKEN
- David L. Roach Est. -
SCALE 1 INCH = 200 FEET
- JOHN L. HYDE - C.E. -
1913.

TOWN OF WESTFIELD
FORMERLY McDONALD

TRACT #1
AREA 17.3 ACRES.

TRACT #2.
AREA 50.3 ACRES.

DAVID L. ROACH
ESTATE

E.P. SULLIVAN

JOHN ROACH

HIGHWAY

BROOK

MEASUREMENTS:
S. 83° 19' E. 1765 ±
S. 77° 10' 20" E. 10325 ±
S. 5° 12' E 3M
S. 78° 08' E 5791 ±
N. 5° 12' E 3M
206 ±
220 ±
N. 83° 15' W
224 ±
N. 61° 08' W
403 ±
243 ±
N. 69° 53' W
210 ±
N. 80° 09' W
661 ±
1320 ±
S. 5° 12' E 3M
1290 ±
N. 86° 24' W
S. 5° 12' E 3M
435.5

WESTFIELD-WATER-WORKS
Granville Supply
MAP OF LAND TAKEN
- David L. Roach Est. -
SCALE 1 INCH = 200 FEET
- JOHN L. HYDE - C.E. -
1913.

TOWN OF WESTFIELD
FORMERLY McDONALD

TRACT #1
AREA 17.3 ACRES.

TRACT #2.
AREA 50.3 ACRES.

DAVID L. ROACH
ESTATE

E.P. SULLIVAN

JOHN ROACH

HIGHWAY

BROOK

MEASUREMENTS:
S. 83° 19' E. 1765 ±
S. 77° 10' 20" E. 10325 ±
S. 5° 12' E 3M
S. 78° 08' E 5791 ±
N. 5° 12' E 3M
206 ±
220 ±
N. 83° 15' W
224 ±
N. 61° 08' W
403 ±
243 ±
N. 69° 53' W
210 ±
N. 80° 09' W
661 ±
1320 ±
S. 5° 12' E 3M
1290 ±
N. 86° 24' W
S. 5° 12' E 3M
435.5

WESTFIELD-WATER-WORKS
Granville Supply
-MAP OF LAND TAKEN-
-David L. Roach Est.-

SCALE: 1 INCH = 200 FEET
JOHN L. HYDE - C.E.
1913.

TOWN OF WESTFIELD FORMERLY McDonald.

BROOK

TRACT #1
AREA 17.3 ACRES.

HIGHWAY

TRACT #2.
AREA 50.3 ACRES.

E.P. SULLIVAN

JOHN ROACH

DAVID L. ROACH ESTATE

M.J. PHELON

MEASURED BY JOHN L. HYDE

[illegible]

Whereas, by Chapter three hundred and forty-two of the Acts passed by the General Court of Massachusetts in the year eighteen hundred and ninety-five, the Town of Westfield was authorized, for the purpose of providing an additional supply of water for the use of said Town and its inhabitants, to, from time to time, take and hold, by purchase or otherwise, any lands, property, rights of way and easements that may be necessary or proper for holding, storing, conveying, distributing and preserving the purity of any of the waters taken or held by it under the provisions of said Act, and for effectually carrying out the objects of said Act:-

Now, Therefore, Know All Men By These Presents, that the said Town of Westfield, by virtue of, and in the exercise of, and in part execution of the powers conferred by said Act, for the purpose of holding, storing and preserving the purity of such waters and for effectually carrying out the provisions of said Act, has, on this first day of October in the year nineteen hundred and thirteen, taken, appropriated and now holds the land and property hereinafter described together with any and all rights of way and easements which, in anywise hereto appertain or belong.

Said lands and property are situated in Granville in said County of Hampden, and are described as follows:-

Tract #1. Commencing at a stone monument on the easterly side of the highway leading from Westfield to West Granville at the southwesterly corner of land of the Town of Westfield, formerly of Nellie S. McDonald, thence S. 77°15'20" E. along land of said Town, about one thousand thirty-nine and five eighths (1039.5) feet to a stone monument, thence S. 3°17'30" W. along land of said Town, about four hundred thirty-five and five eighths (435.5) feet to a fifteen (15) inch hemlock at land of E. P. Sullivan, thence N. 86°24' W. along land of said Sullivan about twelve hundred ninety (1290.0) feet to a stone monument on the easterly side of said highway, thence northerly along said highway, about six hundred sixty-one (661.0) feet to the place of beginning, containing about fourteen and three eighths (14.3) Acres.

Tract #2. Commencing at a stone monument on the westerly side of said highway from Westfield to West Granville at the northeasterly corner of land of said E. P. Sullivan, thence N. 80°09' W. about three hundred eighteen (318.0) feet, thence N. 69°53' W. about two hundred forty-three (243.0) feet, thence N. 67°08' W. about four hundred three (403.0) feet, thence N. 43°15' W. about seven hundred seventy (770.0) feet to a stone monument on the easterly side of the highway leading from Blandford to Granville, the preceding courses are along land of E. P. Sullivan, and land of John Roach, thence northerly along said Blandford road, about nine hundred twenty-four (924.0) feet to a stone monument, thence S. 78°08' E. about five hundred ninety-one (591.0) feet to a stone monument, thence N. 5°12' E. about two hundred six (206.0) feet to a stone monument at land of said Town, formerly of Mary J. Phelon, the last two courses are along land of Roach, Est, thence S. 83°19' E. along land of said Town about seventeen hundred sixty-five (1765.0) feet to a stone monument at the westerly side of said Westfield-West Granville highway, thence southerly along said highway about thirteen hundred twenty (1320.0) feet to the place of beginning, containing about fifty and three tenths (50.3) Acres.

The foregoing described tracts are supposed to belong to David L. Roach, Estate of Granville.

In Witness Whereof, the said Town of Westfield has caused this instrument to be signed by the Water Commissioners of said Town.

Board of

Water Commissioners

(*S. A. Allen*)
(*S. W. Eldred*)
()

In the presence of

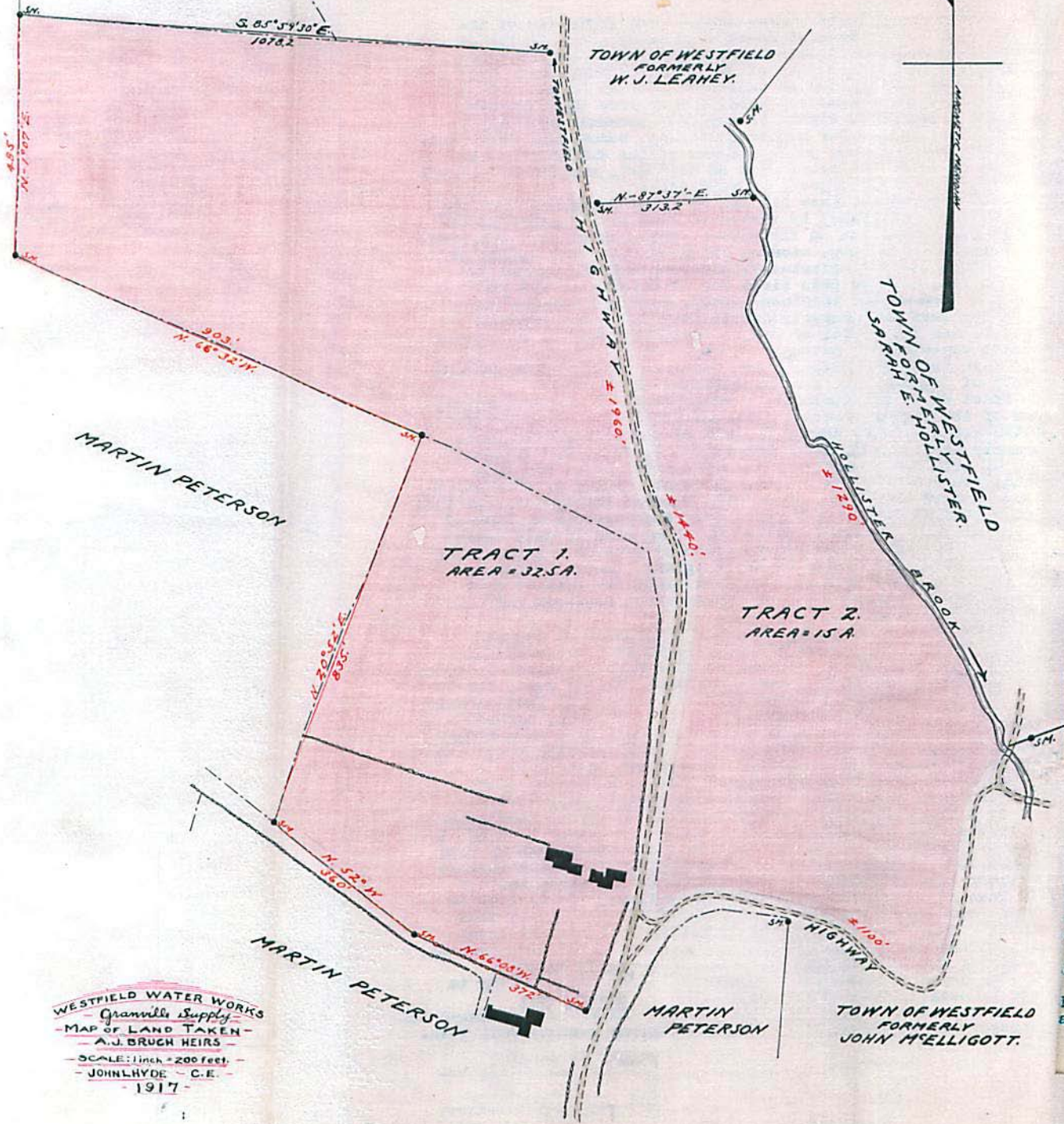
TOWN OF WESTFIELD
FORMERLY MICHAEL LEANEY.

N.



TOWN OF WESTFIELD
FORMERLY W. J. LEANEY.

TOWN OF WESTFIELD
FORMERLY E. HOLLISTER.



WESTFIELD WATER WORKS
Granville Supply
- MAP OF LAND TAKEN -
A. J. BRUGH HEIRS
- SCALE: 1 inch = 200 feet -
- JOHN L. HYDE - C. E. -
- 1917 -

A. J. Bruch

Whereas, by Chapter three hundred and forty-two of the Acts passed by the General Court of Massachusetts, in the year eighteen hundred and ninety-five, the Town of Westfield was authorized, for the purpose of providing an additional supply of water for the use of said Town and its inhabitants, to, from time to time, take and hold, by purchase or otherwise, any lands, property, rights of way and easements that may be necessary or proper for holding, storing, conveying, distributing and preserving the purity of any the waters, taken or held by it under the provisions of said Act, and for effectually carrying out the objects of said

Now, Therefore, Know All Men By These Presents, that the said Town of Westfield, by virtue of, and in the exercise of, and in part execution of the powers conferred by said Act, for the purpose of holding, storing and preserving the purity of such waters and for effectually carrying out the provisions of said Act, has, on this fifth day of June in the year nineteen hundred and seventeen, taken, appropriated and now holds the land and property hereinafter described together with any and all rights of way and easements which, in anywise thereto pertain or belong.

Said lands and property are situated in Granville in said County of Hampden, and are described as follows:-

Tract #1. Commencing at a stone monument on the westerly side of the old Granville road at the northeasterly corner of land of Martin Peterson, thence North 66° 08' West about three hundred seventy-two (372) feet to a stone monument, thence North 52° West about three hundred sixty (360) feet to a stone monument, thence North 20° 52' East about eight hundred thirty-five (835) feet to a stone monument, thence North 66° 32' West about nine hundred three (903) feet to a stone monument, thence North 1° 07' East about four hundred eighty-five (485) feet to a stone monument at land of the Town of Westfield, formerly of Michael Leahey, the preceding courses are along land of said Peterson, thence South 5° 59' 30" East along land of said Town about one thousand seventy-eight and two tenths (1078.2) feet to a stone monument on the westerly side of said Granville road, thence southerly along said road about nineteen hundred sixty (1960) feet to the place of beginning, containing about thirty-two and five tenths (32.5) acres.

Tract #2. Commencing at a stone monument on the easterly side of said Granville road at the southwesterly corner of land of the Town of Westfield, formerly of W. J. Leahey, thence North 87° 37' East along land of said Town about three hundred thirteen and two tenths (313.2) feet to a stone monument on the bank of the Hollister Brook at land of said Town, formerly of Sarah E. Hollister, thence southeasterly along said brook about twelve hundred ninety (1290) feet to the old road leading easterly from the Granville road opposite the dwelling of said Peterson, thence southerly and westerly along said road about eleven hundred (1100) feet to the Granville road, thence northerly along said Granville road about fourteen hundred forty (1440) feet to the place of beginning, containing about fifteen (15) acres.

The foregoing described tracts are supposed to belong to the Heirs of A. J. Bruch of Granville.

In Witness Whereof, the said Town of Westfield has caused this instrument to be signed by the Water Commissioners of said Town.

Board of

Water Commissioners

the presence of

H. C. Lane
Peter Jensen

12237

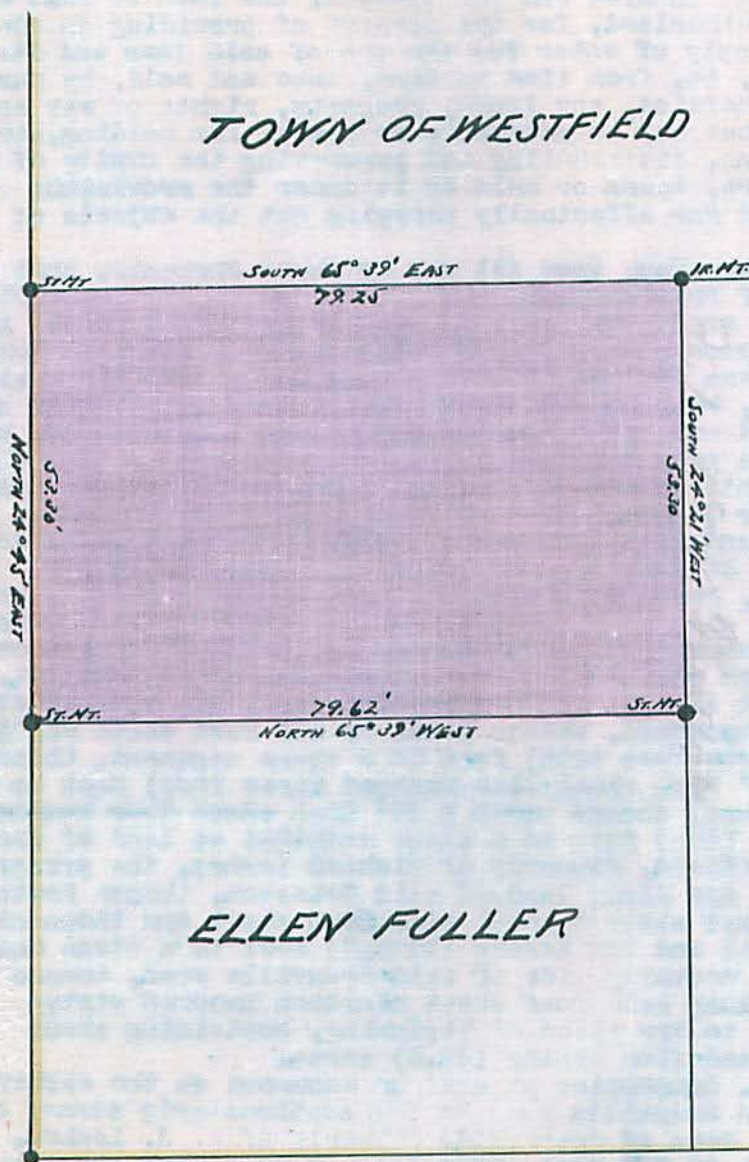
HAMPDEN COUNTY REGISTRY OF DEEDS
RECEIVED AND RECORDED

JUL 9 1917

AT 9 OC. 20 M. 2 M

TOWN OF WESTFIELD

SACKETT STREET



ELLEN FULLER

ELLEN FULLER

DWIGHT STREET



WESTFIELD-WATER-WORKS
- MAP OF LAND TAKEN -
- ELIZA E. KELLOGG -
- SCALE 1 INCH = 20 FEET -
- JOHN L. HYDE - C. E. -
- 1917 -

Eliza E. Kellogg.

Whereas, by Chapter 342 of the Acts passed by the General Court of Massachusetts, in the year 1895, the Town of Westfield is authorized, for the purpose of providing an additional supply of water for the use of said Town and its inhabitants, to, from time to time, take and hold, by purchase or otherwise, any lands, property, rights of way and easements that may be necessary or proper for holding, storing, conveying, distributing and preserving the purity of any of the waters taken or held by under the provisions of said Act, and for effectually carrying out the objects of said Act:-

Now, Therefore, KNOW ALL MEN BY THESE PRESENTS, that the said Town of Westfield, by virtue of, and in part execution of the powers conferred by said Act, and for the purpose of holding, storing, and preserving the purity of such waters, and for effectually carrying out the provisions of said Act, is on this fourth day of September in the year 1917, taken, appropriated and now holds the land and property hereinafter described, together with any and all rights of way and easements which in any way thereto appertain or belong.

Said land and property are bounded and described as follows:-
being owned by Eliza E. Kellogg, of said Westfield, and situated on Sackett Street, in said Westfield:-

Commencing at a stone monument in the easterly line of Sackett Street at the southwesterly corner of land of the Town of Westfield, thence South $65^{\circ}39'$ East along land of said Town seventy-nine and twenty-five one-hundredths (79.25) feet to an iron monument at land of Mrs. Ellen Fuller, thence North $24^{\circ}21'$ West along land of said Fuller fifty-three and three tenths (53.3) feet to a stone monument, thence North $39'$ West along land of said Fuller seventy-nine and sixty-two one-hundredths (79.62) feet to a stone monument in the easterly line of said Street, thence North $24^{\circ}45'$ East along said Street fifty-three and three tenths (53.3) feet to the place of beginning.

IN WITNESS WHEREOF the said Town of Westfield has caused this instrument to be signed by the Water Commissioners of said Westfield.

N.C. Lane
Peter J. ...

BOARD OF
WATER
COMMISSIONERS

presence of:-

15954

HAMPDEN Co. REGISTRY OF DEEDS
RECEIVED AND RECORDED

SEP 24 1917

AT 10 00 45 M a M

Whereas, by Chapter 244 of the Acts passed by the General Court of Massachusetts in the year 1828, the Town of Westfield was authorized, for the purpose of providing an additional supply of water for the use of said town and its inhabitants, to, from time to time, take and hold, by purchase or otherwise, any lands, property, rights of way and easements that may be necessary or proper for holding, storing, conveying, distributing and preserving the purity of any of the waters taken or held by it under the provisions of said act, and for effectually carrying out the objects of said act:-

Now, Therefore, KNOW ALL MEN BY THESE PRESENTS, that the said Town of Westfield, by virtue of, and in pursuance of, the powers conferred by said act, and for the purpose of holding, storing, and preserving the purity of such waters, and for effectually carrying out the provisions of said act, has on this fourth day of September in the year 1897, taken, appropriated and now holds the land and property hereinafter described, together with any and all rights of way and easements which in any way thereto appertain or belong.

Said land and property are bounded and described as follows:-
Being owned by Eliza E. Kellogg, of said Westfield, and situated on Sakett Street, in said Westfield:-

Commencing at a stone monument in the easterly line of Sakett Street at the southeasterly corner of land of said Town of Westfield, thence South 88° 20' East along land of said Town seventy-nine and twenty-five one-hundredths (79.25) feet to an iron monument at land of Mrs. Ellen Miller, thence South 88° 21' West along land of said Miller fifty-three and three tenths (53.3) feet to a stone monument, thence South 88° 20' West along land of said Miller seventy-nine and sixty-two one-hundredths (79.62) feet to a stone monument in the easterly line of said Street, thence North 88° 20' East along said Street fifty-three and three tenths (53.3) feet to the place of beginning.

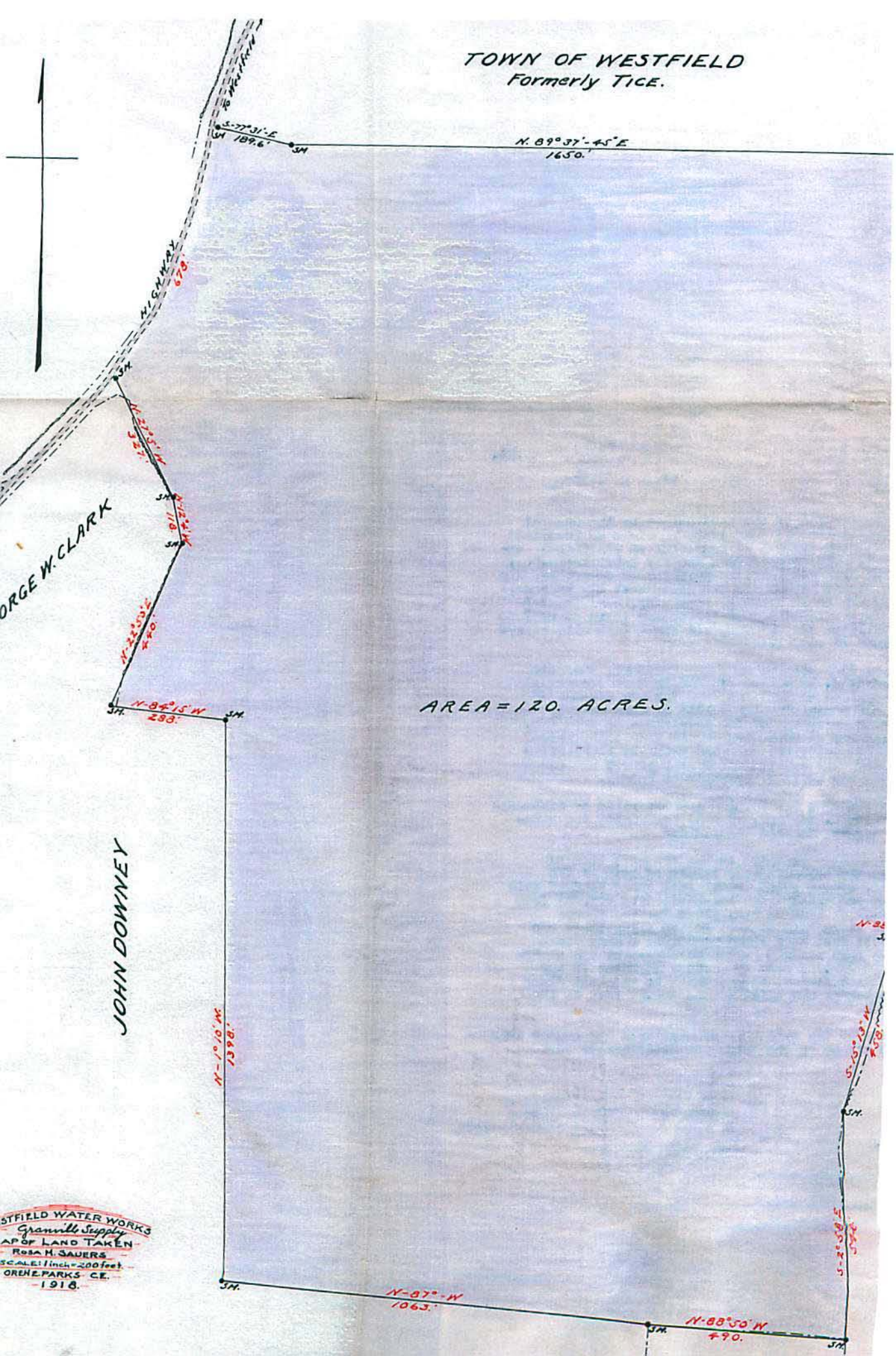
IN WITNESS WHEREOF the said Town of Westfield has caused this instrument to be signed by its authorized officers and its seal to be hereunto set.

137674
Eliza E. Kellogg
to
Inhabitants of
Westfield

RECEIVED AND RECORDED
SEP 24 1897
AT 10 00 45 M A

Presence of:-

TOWN OF WESTFIELD
Formerly TICE.



AREA = 120. ACRES.

WESTFIELD WATER WORKS
Granville Supply
AP OF LAND TAKEN
ROSA M. SAUERS
SCALE 1/4 inch = 200 feet
ORRIS PARKS C.E.
1918.

Whereas, by Chapter three hundred and forty-two of the Acts passed by the General Court of Massachusetts, in the year eighteen hundred and ninety-five, the Town of Westfield was authorized, for the purpose of providing an additional supply of water for the use of said Town and its inhabitants, to, from time to time, take and hold, by purchase or otherwise, any lands, property, rights of way and easements that may be necessary or proper for holding, storing, conveying, distributing and preserving the purity of any of the waters, taken or held by it under the provisions of said Act, and for effectually carrying out the objects of said Act:-

Now, Therefore, Know All Men By These Presents, that said Town of Westfield, by virtue of, and in the exercise of, and in part execution of the powers conferred by said Act, for the purpose of holding, storing and preserving the purity of such waters and for effectually carrying out the provisions of said Act, has, on this seventh day of December, in the year of nineteen hundred eighteen, taken, appropriated and now holds the land and property hereinafter described together with any and all rights of way and easements which, in anywise thereto appertain or belong.

Said lands and property are situated in Granville in said County of Hampden, and are described as follows:-

Commencing at a stone monument on the Easterly side of the highway at land of Town of Westfield, formerly of Dustin Tice; thence South $77^{\circ} 31'$ East, about one hundred eighty-nine and six-tenths (189.6) feet to a stone monument; thence North $89^{\circ} 37' 45''$ East, about sixteen hundred fifty (1650) feet to a stone monument; thence South $2^{\circ} 36' 30''$ East about eight hundred seventy and nine-tenths (870.9) feet to a marked eighteen inch Yellow Birch tree; thence South $4^{\circ} 08' 30''$ West about ten hundred fifty-two and nine-tenths (1052.9) feet to a stone monument at land of Seymour, the last four courses being along said land of Town of Westfield formerly of said Tice; thence North $88^{\circ} 16' 45''$ West about eighty-five (85) feet to a stone monument; thence South $15^{\circ} 13'$ West about four hundred fifty-eight (458) feet to a stone monument; thence South $2^{\circ} 58'$ East about five hundred forty (540) feet to a stone monument; thence North $88^{\circ} 50'$ West about four hundred ninety (490) feet to a stone monument at land of John Dugano, the last four courses being along land of said Seymour; thence North $87^{\circ} 00'$ West about ten hundred sixty-three (1063) feet along land of said Dugano to a stone monument at land of John Downey; thence North $1^{\circ} 10'$ West about thirteen hundred ninety-eight (1398) feet to a stone monument; thence North $84^{\circ} 15'$ West about two hundred eighty-eight (288) feet to a stone monument at land of George W. Clark, the last two courses being along land of said Downey; thence North $22^{\circ} 50'$ East about four hundred forty (440) feet to a stone monument; thence North $12^{\circ} 04'$ West about one hundred eighteen (118) feet to a stone monument; thence North $27^{\circ} 05'$ West about three hundred twenty-seven (327) feet to a stone monument on the easterly side of said highway, the last three courses being along land of said Clark; thence along said highway about six hundred seventy-eight (678) feet to place of beginning; containing about one hundred twenty (120) acres.

The foregoing described tract is supposed to belong to Rosa M. Sauers and others, now or formerly of Granville.

In Witness Whereof, the said Town of Westfield has caused this instrument to be signed by the Water Commissioners of said Town.

Board of
Water Commissioners

(N.C. Lane.
(Peter Jensen
(Edward G. Clark.

In the presence of

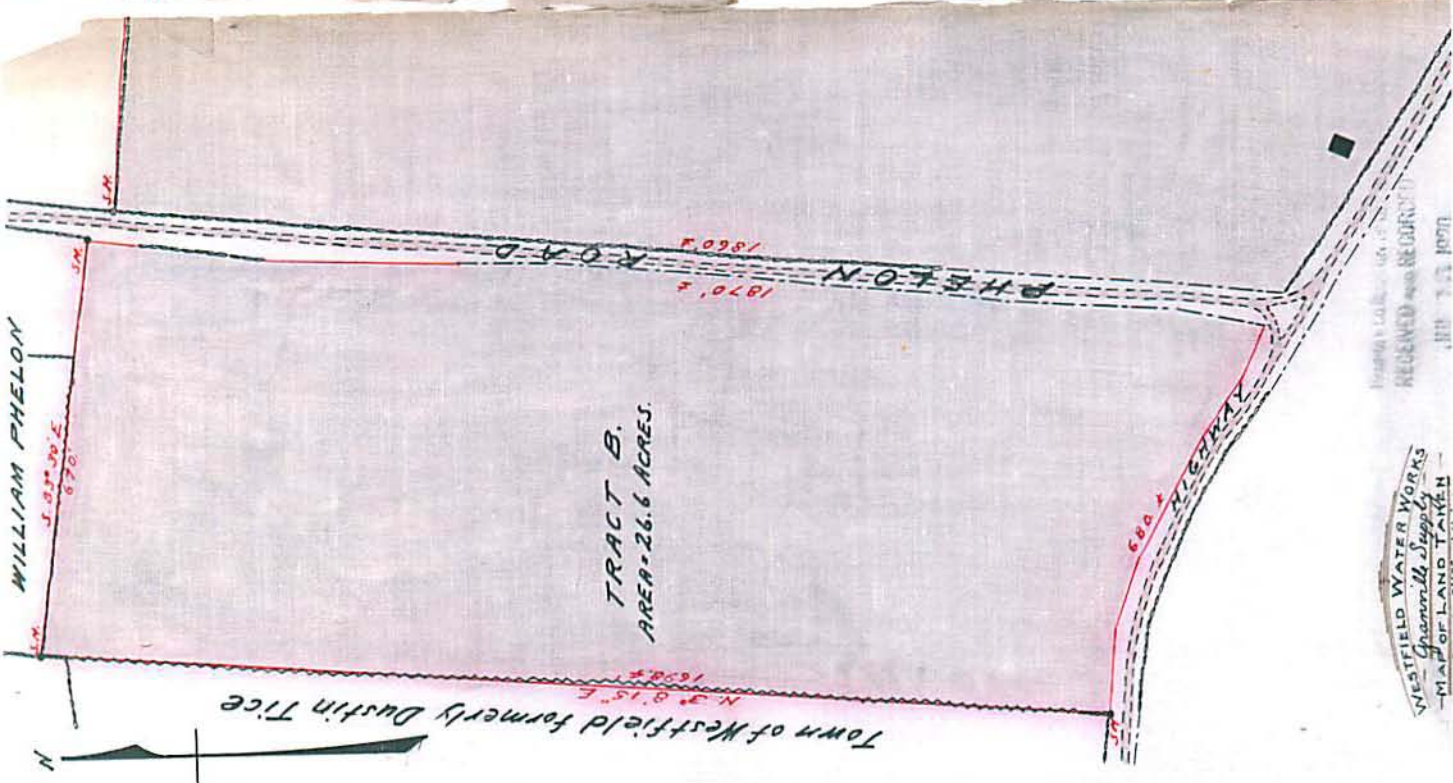
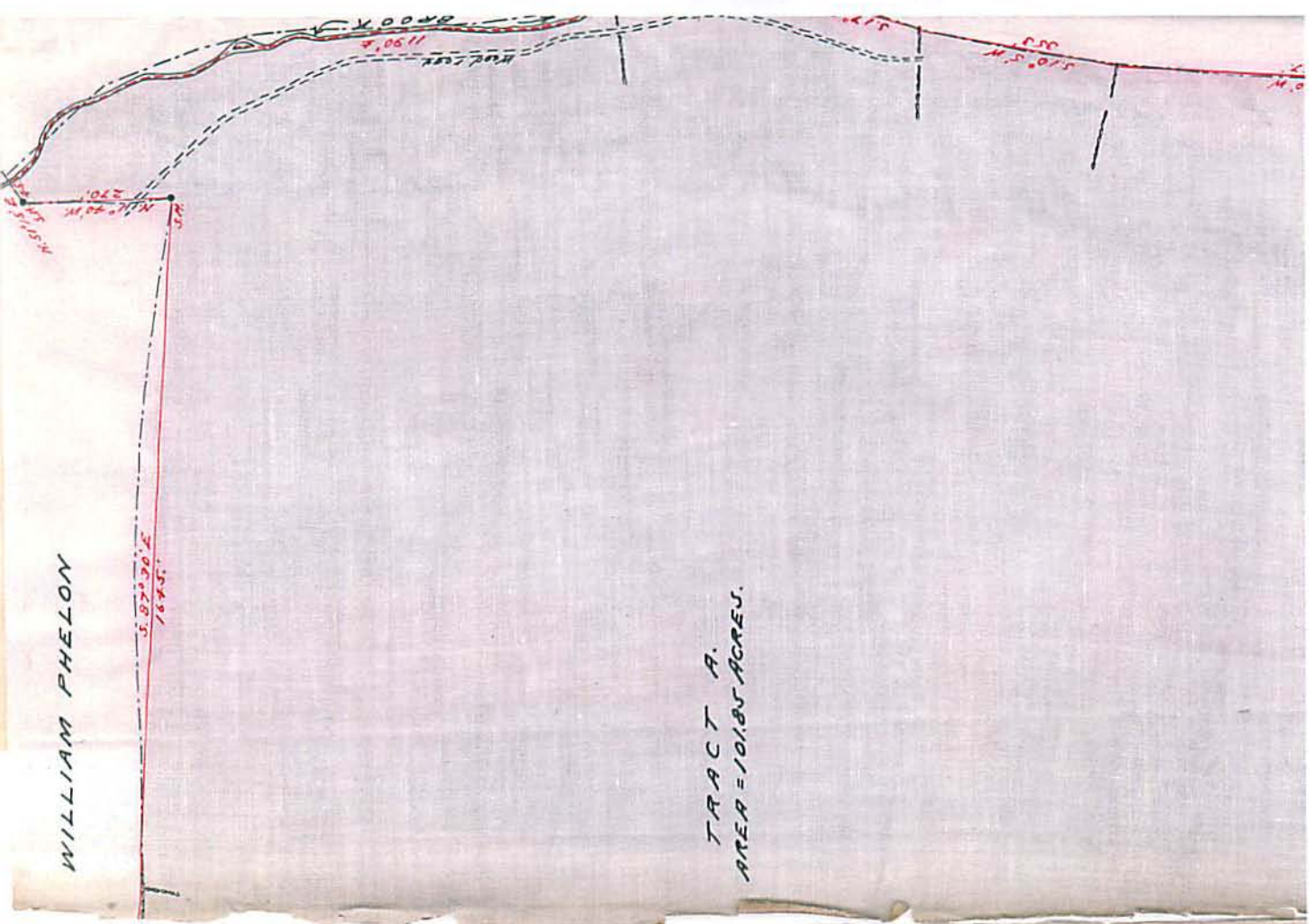
Amos E. Fink

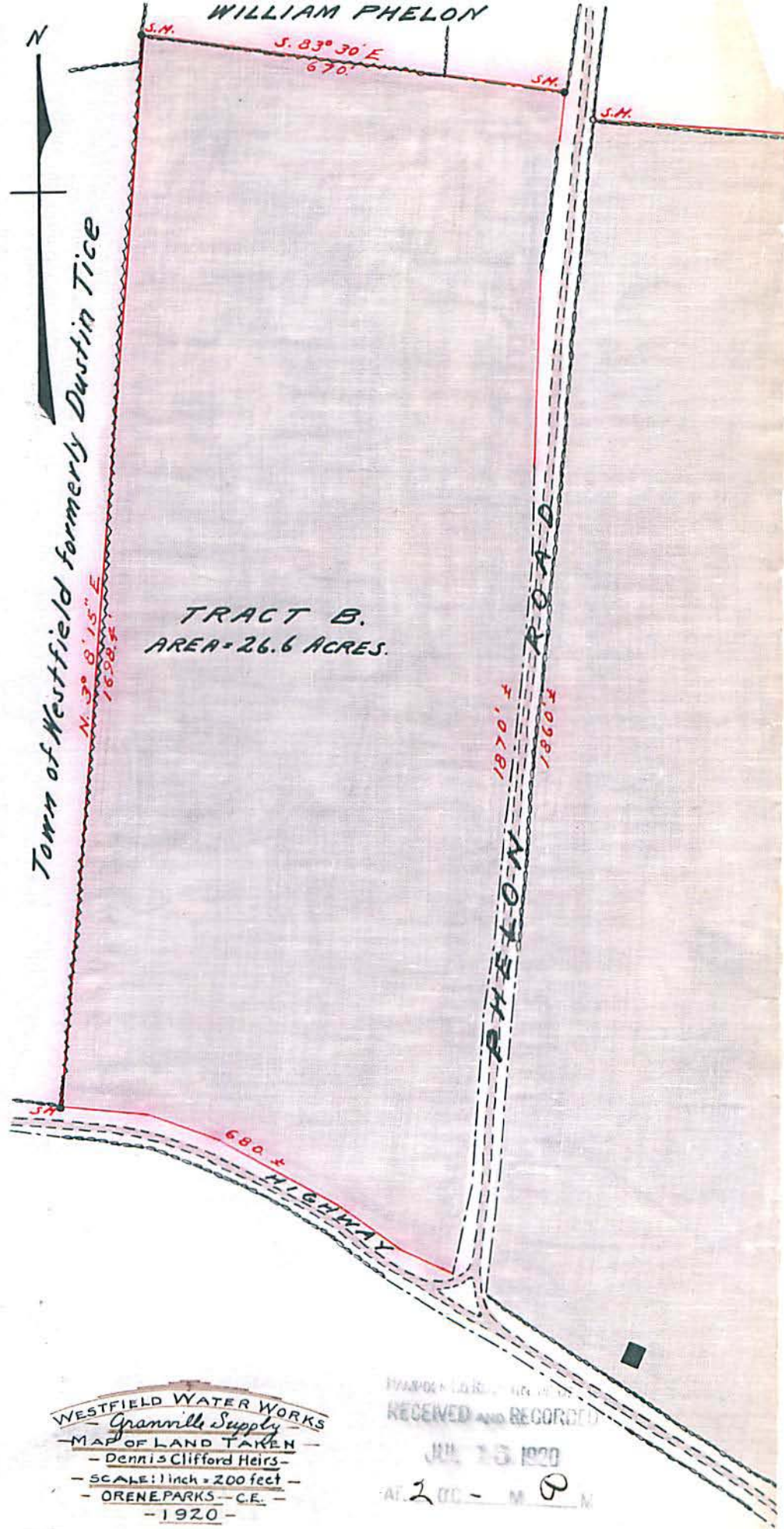
2695

APPROVED AND
RECORDED

MAR 7 1919

AT 3 O'CLOCK P.M.





WESTFIELD WATER WORKS
Granville Supply
MAP OF LAND TAKEN
- Dennis Clifford Heirs -
- SCALE: 1 inch = 200 feet -
- ORENE PARKS - C.E. -
- 1920 -

RECEIVED AND RECORDED
JUL 13 1920
AT 2 00 - M 0 M

Clifford

Whereas, by Chapter three hundred and forty-two of the Acts passed by the General Court of Massachusetts, in the year eighteen hundred and ninety-five, the Town of Westfield was authorized, for the purpose of providing an additional supply of water for the use of said town and its inhabitants, to, from time to time, take and hold, by purchase or otherwise, any lands, property, rights of way and easements that may be necessary or proper for holding, storing, conveying, distributing and preserving the purity of any of the waters, taken or held by it under the provisions of said Act, and for effectually carrying out the objects of said Act:-

Now, Therefore, Know All Men By These Presents, that said Town of Westfield, by virtue of, and in the exercise of, and in part execution of the powers conferred by said Act, for the purpose of holding, storing and preserving the purity of such waters and for effectually carrying out the provisions of said Act, has, on this 1st day of July, in the year of nineteen hundred twenty, taken, appropriated and now holds the land and property hereinafter described together with any and all rights of way and easements which, in anywise thereto appertain or belong.

Said lands and property are situated in the East Parish of Granville, in said County of Hampden, and are described as follows:-

Tract A. Commencing at a stone monument on the northerly side of the highway a little easterly of the homestead of Dennis Clifford, at land of Town of Westfield, formerly of Wilbur Pendleton; thence westerly along said highway about twenty-one hundred (2100) feet to Phelon Road, so-called; thence northerly along said road about eighteen hundred sixty (1860) feet to a stone monument at land of William Phelon; thence South $87^{\circ} 30'$ East about sixteen hundred forty-five (1645) feet to a stone monument; thence North $1^{\circ} 40'$ West about two hundred seventy (270) feet to a stone monument; thence North $51^{\circ} 45'$ East about forty-five (45) feet to the center of a brook at land of Town of Westfield, formerly of said Wilbur Pendleton, the last three courses being along land of said William Phelon; thence southerly along said brook about eleven hundred ninety (1190) feet; thence South $7^{\circ} 23'$ East about two hundred forty (240) feet to a stone monument; thence South $17^{\circ} 44'$ West about three hundred four (304) feet; thence South $10^{\circ} 05'$ West about three hundred fifty-three (353) feet; thence South $3^{\circ} 30'$ West about five hundred sixty-seven (567) feet to place of beginning, the last five courses being along land of Town of Westfield, formerly of said Wilbur Pendleton. Described tract contains about one hundred one and eighty-five one-hundredths (101.85) acres.

Tract B. Commencing at a stone monument on the northerly side of the highway at land of Town of Westfield, formerly of Dustin Tice; thence North $3^{\circ} 08'$ East along land formerly of said Dustin Tice about sixteen hundred ninety-eight and four tenths (1698.4) feet to a stone monument at land of William Phelon; thence South $83^{\circ} 30'$ East along land of said William Phelon about six hundred seventy (670) feet to a stone monument on the westerly side of Phelon Road, so called; thence southerly along said road about eighteen hundred seventy (1870) feet to the first mentioned highway; thence westerly along said highway about six hundred eighty (680) feet to place of beginning; containing about twenty-six and six-tenths (26.6) acres.

formerly Wilbur Pendleton

101.85 acres

The foregoing described tract is supposed to belong the Estate of Dennis Clifford, late of Westfield, formerly of Granville.

In Witness Whereof, the said Town of Westfield has used this instrument to be signed by the Water Commissioners of said Town.

Board of
Water Commissioners

(A. C. Lane)
(Peter Jensen)
(Edward C. Black)

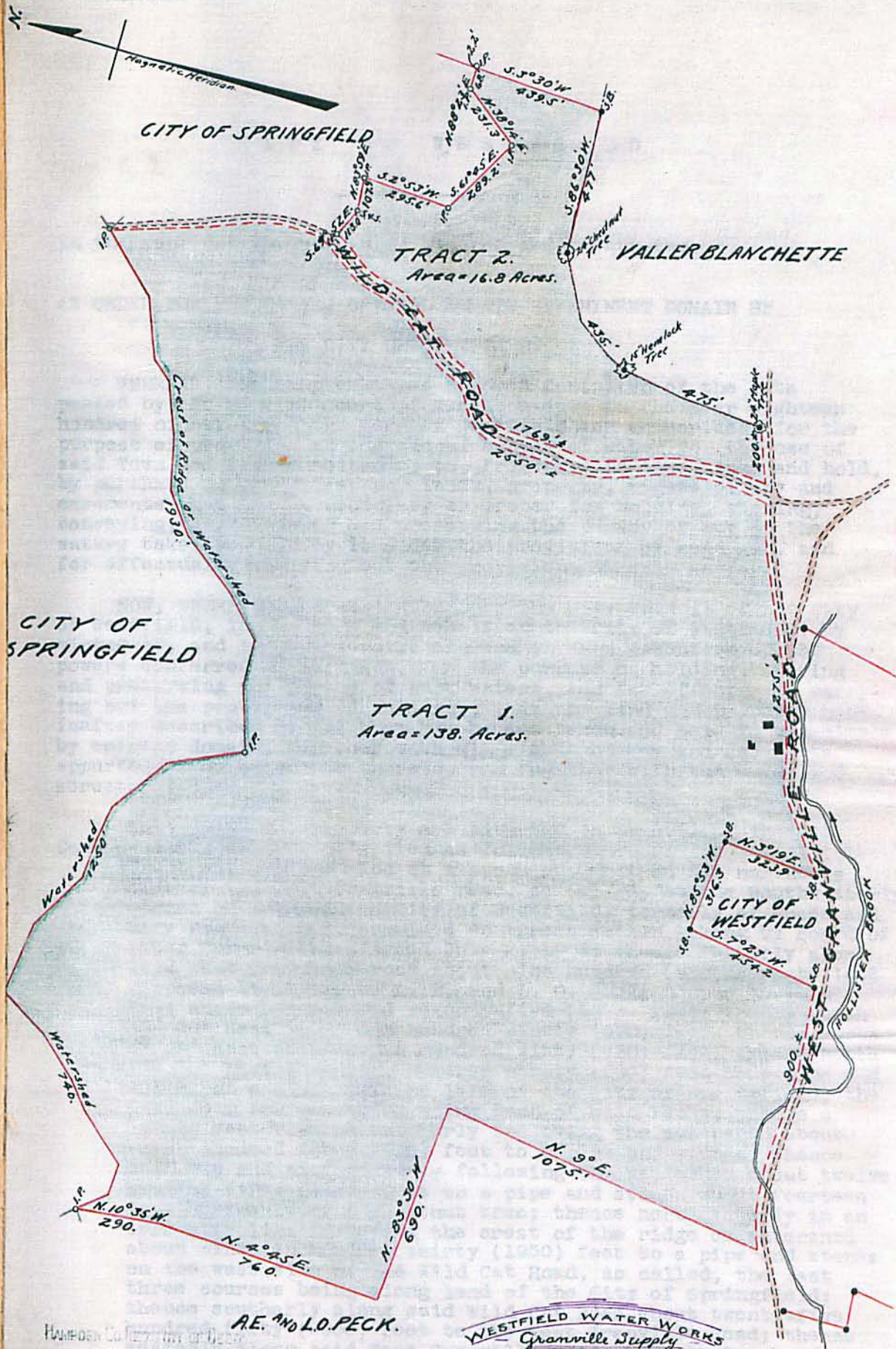
presence of Orin E. Parks

16294

HAMPDEN Co. REGISTRY OF DEEDS
RECEIVED AND RECORDED

JUL 15 1920

AT 2 00 - M. P. M.



HAMPSHIRE COUNTY OFFICE OF RECORDS
RECEIVED AND RECORDED
FEB 10 1922
AT 11:05 AM

A.E. AND L.O. PECK.

WESTFIELD WATER WORKS
- Granville Supply
- MAP OF LAND TAKEN
- J. G. CAREW
- SCALE: 1 inch = 400 feet.
- A. L. PEABODY - Engr. -
- 1922 -

CITY OF WESTFIELD

In the year one thousand nine hundred and twenty-two.

AN ORDER FOR THE TAKING OF REAL ESTATE BY EMINENT DOMAIN BY

THE CITY OF WESTFIELD.

WHEREAS, By chapter three hundred forty-two of the Acts passed by the General Court of Massachusetts in the year eighteen hundred ninety-five, the Town of Westfield was authorized, for the purpose of providing an additional supply of water for the use of said Town and its inhabitants, to, from time to time, take and hold, by purchase or otherwise, any lands, property, rights of way and easements that may be necessary or proper for holding, storing, conveying, distributing and preserving the purity of any of the waters taken or held by it under the provisions of said Act, and for effectually carrying out the provisions of said Act:-

NOW, THEREFORE, IT IS ORDERED by the City Council of the City of Westfield, in the name and behalf of the City of Westfield, by virtue of, and in the exercise of, and in part execution of the powers conferred by said Act, for the purpose of holding, storing and preserving the purity of such waters, and for effectually carrying out the provisions of said Act, that the land and property hereinafter described be and they hereby are taken and held in fee-simple, by eminent domain, together with all rights of way and easements appurtenant or belonging thereto, and together with the trees and structures thereon.

Said lands and property are situated in Granville, in said Commonwealth, and are described as follows:-

Tract #1. Commencing at a stone monument on the northerly side of the West Granville road, so called, at the southwesterly corner of land of the City of Westfield, formerly of Moses and Mary Provost, and described as "Tract #2" in taking by Board of Water Commissioners dated July 2, 1906; thence westerly along said West Granville road about nine hundred (900) feet to land supposed to belong to A. E. and L. O. Peck; thence North 90° East about ten hundred seventy-five (1075) feet; thence North 83° 30' West about six hundred ninety (690) feet; thence North 40° 45' East about seven hundred sixty (760) feet; thence North 10° 35' West about two hundred ninety (290) feet to a pipe and stones at a wire fence at land of the City of Springfield; the last four courses being along land of said Pecks; thence a little easterly and northerly following the watershed about seven hundred forty (740) feet to a pipe and stones; thence easterly and southeasterly following the watershed about twelve hundred fifty (1250) feet to a pipe and stones about fourteen feet northerly of a Chestnut tree; thence northeasterly in an irregular line following the crest of the ridge or watershed about nineteen hundred thirty (1930) feet to a pipe and stones on the west side of the Wild Cat Road, so called, the last three courses being along land of the City of Springfield; thence southerly along said Wild Cat road about twenty-five hundred fifty (2550) feet to the West Granville Road; thence westerly along said West Granville road about twelve hundred seventy-five (1275) feet to a stone monument at land of the City of Westfield, formerly of one Provost; thence North 30°

19' East about three hundred twenty-three and nine tenths (323.9) feet to a stone monument; thence North $85^{\circ} 53'$ West about three hundred sixteen and three tenths (316.3) feet to a stone monument; thence South $7^{\circ} 23'$ West about four hundred fifty-four and two tenths (454.2) feet to place of beginning, the last three courses being along land of the City of Westfield, formerly of Moses and Mary Provost. The aforescribed tract contains about one hundred thirty-eight (138) acres.

Tract #2. Commencing at an iron pipe and stones on the easterly side of the Wild Cat road at land of the City of Springfield; thence South $69^{\circ} 52'$ East about one hundred thirteen (113) feet to a stake and stones; thence North $83^{\circ} 59'$ East about one hundred seven and nine tenths (107.9) feet to an iron pipe and stones; thence South $2^{\circ} 53'$ West about two hundred ninety-five and six tenths (295.6) feet to an iron pipe and stones; thence South $61^{\circ} 45'$ East about two hundred eighty nine and two tenths (289.2) feet to an iron pipe and stones; thence North $38^{\circ} 14'$ East about two hundred thirty-one and three tenths (231.3) feet to an iron pipe and stones; thence North $88^{\circ} 23'$ East about sixty-eight (68) feet to a point bearing South $88^{\circ} 23'$ West two and two tenths (2.2) feet from an iron pipe and stones; thence South $3^{\circ} 30'$ West about four hundred thirty-nine and five tenths (439.5) feet to a stone monument at land supposed to belong to Valler Blanchette; the preceeding courses being along land of said City of Springfield; thence South $86^{\circ} 30'$ West about four hundred seventy-seven (477) feet to a twenty-four (24) inch Chestnut tree; thence southwesterly along a fence about four hundred thirty-five (435) feet to a fifteen (15) inch Hemlock tree; thence southerly along a fence about four hundred seventy-five (475) feet to a twenty-four (24) inch Maple tree on the northerly side of an old highway, the last three courses being along land of said Blanchette; thence westerly along said old highway about two hundred (200) feet to a point on the easterly side of the Wild Cat road, thence northerly along said Wild Cat road about seventeen hundred sixty-nine (1769) feet to place of beginning, containing about sixteen and eight tenths (16.8) acres.

The foregoing described tracts are supposed to belong to Justin G. Carew of Monson, Mass.

PRESENTED TO THE MAYOR

FOR APPROVAL February 4th, 1922,

Florence W. Burke,
City Clerk


APPROVED BY THE MAYOR

February 4th, 1922,

Geo. W. Searle,
Mayor

The foregoing is a true copy of an order unanimously passed through all its stages of legislation under suspension of the rules by the City Council of the City of Westfield, Massachusetts, on the 2nd day of February, 1922, and of the indorsement of the City Clerk and the approval of the Mayor thereon.

ATTEST:


Florence W. Burke
City Clerk

2545

HAMPDEN CO. REGISTRY OF DEEDS
RECEIVED AND RECORDED

FEB 10 1922

AT 1 05 P M

7835

CITY OF WESTFIELD

HANDREN COUNTY OF DEEDS
RECEIVED AND RECORDED

APR 25 1922

AT 3 OC 35 M P M

In the year one thousand nine hundred and twenty-two.

AN ORDER FOR THE TAKING OF REAL ESTATE BY EMINENT DOMAIN BY
THE CITY OF WESTFIELD.

WHEREAS, By chapter three hundred forty-two of the Acts passed by the General Court of Massachusetts in the year eighteen hundred ninety-five, the Town of Westfield was authorized, for the purpose of providing an additional supply of water for the use of said Town and its inhabitants, to, from time to time, take and hold, by purchase or otherwise, any lands, property, rights of way and easements that may be necessary or proper for holding, storing, conveying, distributing and preserving the purity of any of the waters taken or held by it under the provisions of said Act, and for effectually carrying out the provisions of said Act:-

NOW, THEREFORE, IT IS ORDERED by the City Council of the City of Westfield, in the name and behalf of the City of Westfield, by virtue of, and in the exercise of, and in part execution of the powers conferred by said Act, for the purpose of holding, storing, and preserving the purity of such waters, and for effectually carrying out the provisions of said Act, that the land and property hereinafter described be and they hereby are taken and held in fee-simple, by eminent domain, together with all rights of way and easements appurtenant or belonging thereto, and together with the trees and structures thereon.

Said lands and property are situated in Granville, in said Commonwealth and are described as follows:-

Commencing at a point on the northerly side of the West Granville Road, so called, at land of the City of Westfield, formerly of J. G. Carew; thence westerly along said road about thirteen hundred seventy-five (1375) feet to a stone monument at land supposed to belong to M. E. Arnold; thence North 50° 40' East about sixteen hundred sixty-five (1665) feet to a stone monument; thence South 89° 30' West about one hundred ninety (190) feet to a stone monument; thence North 70° 50' East about ten hundred eighty-five (1085) feet to an iron monument at land of the City of Springfield, the last three courses are along land supposed to belong to said Arnold; thence easterly along land of said City of Springfield about six hundred sixty (660) feet to an iron monument at land of the City of Westfield, formerly of said J. G. Carew; thence South 10° 35' East about two hundred ninety (290) feet; thence South 40° 45' West about seven hundred sixty (760) feet; thence South 83° 30' East about six hundred ninety (690) feet; thence South 90° 00' West about ten hundred seventy-five (1075) feet to place of beginning, the last four courses are along land of the City of Westfield, formerly of J. G. Carew. The afore described tract of land contains about 60.9 acres and is supposed to belong to A. E. and L. O. Peck.

Westfield, Massachusetts, April 21, 1922.

The foregoing is a true copy of an order passed through all its stages of legislation by unanimous consent under suspension of the rules by the City Council of the City of Westfield, Mass., April 10, 1922, and of the indorsement of the City Clerk and approval of the Mayor thereon.

Attest: Florence W. Burke City Clerk.

For approval... April 20 1922

Florence W. Burke

George W. Searle

City Clerk

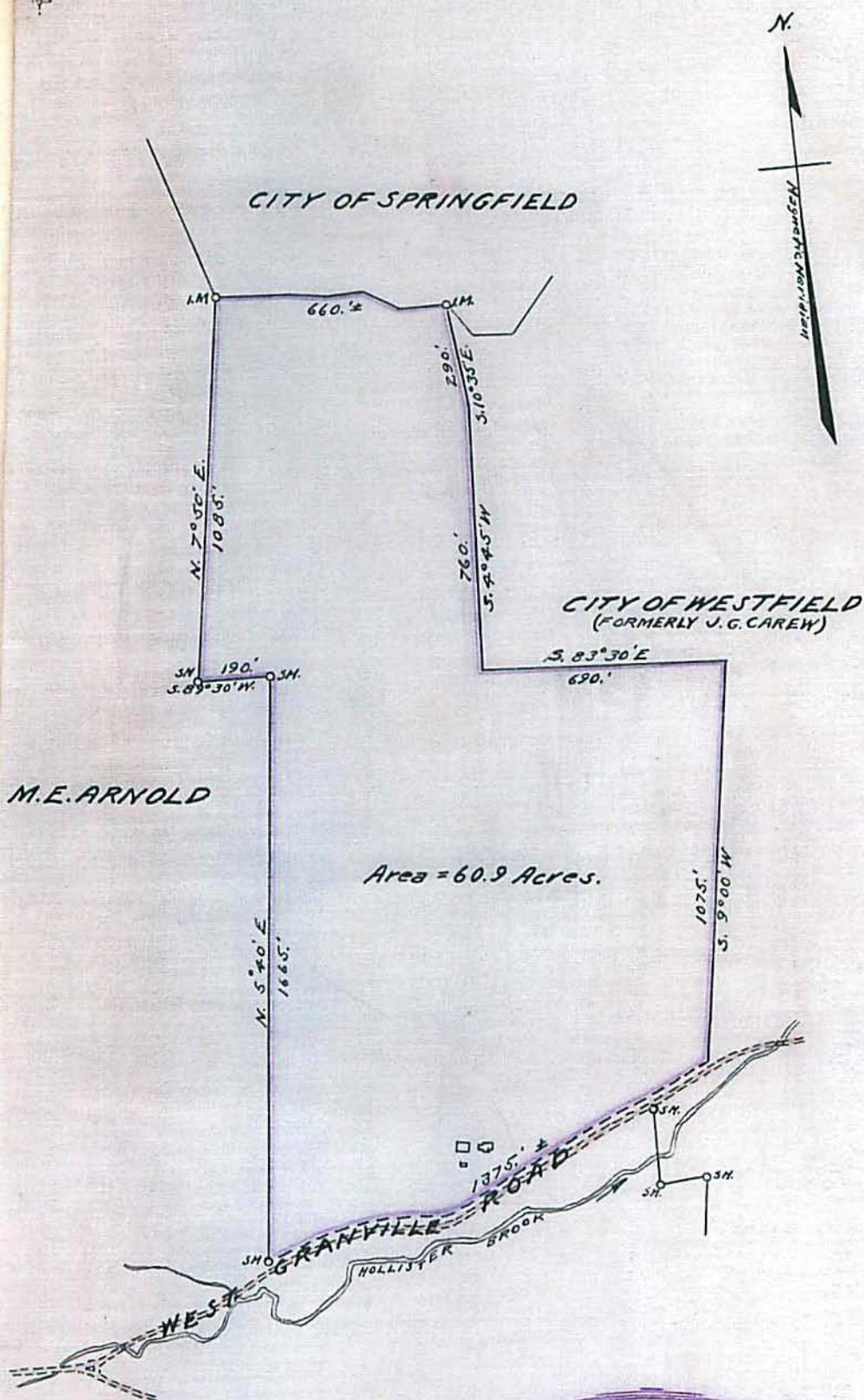
Presented to the Mayor
APPROVED BY THE MAYOR

DEED
D.D.

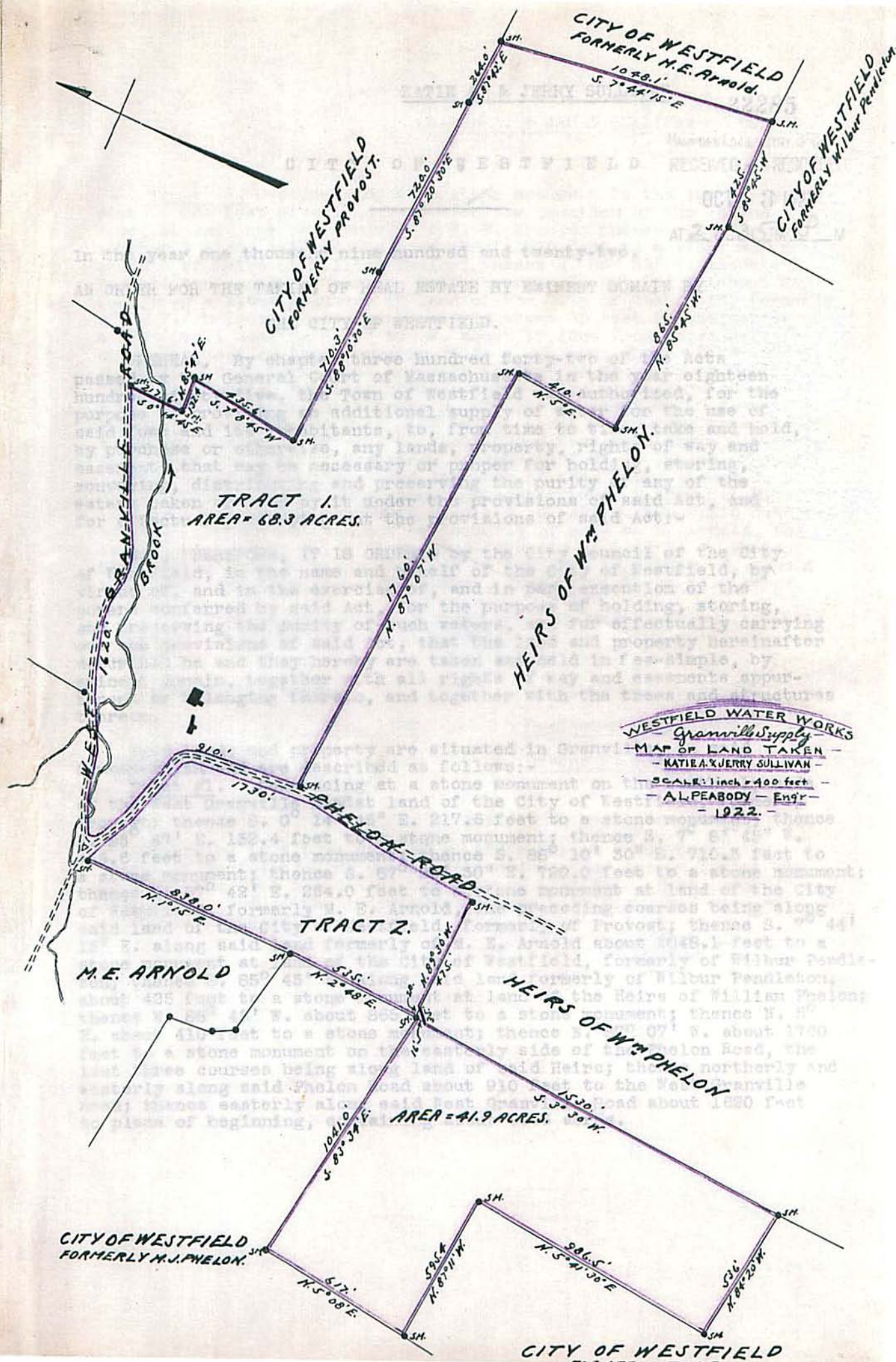
M.

7.

2.



WESTFIELD WATER WORKS
- Granville Supply -
- MAP OF LAND TAKEN -
- A.E. & L.O. PECK -
- SCALE: 1 inch = 400 feet -
- A.L. PEABODY - Engr -
- 1922 -



CITY OF WESTFIELD

MASSACHUSETTS DEPARTMENT OF REVENUE
RECEIVED AND RECORDED

OCT 3 1922

AT 2 OC 35 M P M

In the year one thousand nine hundred and twenty-two.

AN ORDER FOR THE TAKING OF REAL ESTATE BY EMINENT DOMAIN BY
THE CITY OF WESTFIELD.

WHEREAS, By chapter three hundred forty-two of the Acts passed by the General Court of Massachusetts in the year eighteen hundred ninety-five, the Town of Westfield was authorized, for the purpose of providing an additional supply of water for the use of said Town and its inhabitants, to, from time to time, take and hold, by purchase or otherwise, any lands, property, rights of way and easements that may be necessary or proper for holding, storing, conveying, distributing and preserving the purity of any of the waters taken or held by it under the provisions of said Act, and for effectually carrying out the provisions of said Act:-

NOW, THEREFORE, IT IS ORDERED by the City Council of the City of Westfield, in the name and behalf of the City of Westfield, by virtue of, and in the exercise of, and in part execution of the powers conferred by said Act, for the purpose of holding, storing, and preserving the purity of such waters, and for effectually carrying out the provisions of said Act, that the land and property hereinafter described be and they hereby are taken and held in fee-simple, by eminent domain, together with all rights of way and easements appurtenant or belonging thereto, and together with the trees and structures thereon.

Said lands and property are situated in Granville, in said Commonwealth and are described as follows:-

Tract #1. Commencing at a stone monument on the southerly side of the West Granville Road at land of the City of Westfield, formerly Provost; thence S. $0^{\circ} 14' 45''$ E. 217.6 feet to a stone monument; thence N. $85^{\circ} 47'$ E. 132.4 feet to a stone monument; thence S. $7^{\circ} 8' 45''$ W. 435.6 feet to a stone monument; thence S. $88^{\circ} 10' 30''$ E. 710.3 feet to a stone monument; thence S. $87^{\circ} 20' 30''$ E. 720.0 feet to a stone monument; thence S. $87^{\circ} 42'$ E. 264.0 feet to a stone monument at land of the City of Westfield, formerly M. E. Arnold, the preceding courses being along said land of the City of Westfield, formerly of Provost; thence S. $7^{\circ} 44' 15''$ E. along said land formerly of M. E. Arnold about 1048.1 feet to a stone monument at land of the City of Westfield, formerly of Wilbur Pendleton; thence S. $85^{\circ} 45'$ W. along said land formerly of Wilbur Pendleton, about 425 feet to a stone monument at land of the Heirs of William Phelon; thence N. $85^{\circ} 45'$ W. about 865 feet to a stone monument; thence N. 5° E. about 410 feet to a stone monument; thence N. $87^{\circ} 07'$ W. about 1760 feet to a stone monument on the easterly side of the Phelon Road, the last three courses being along land of said Heirs; thence northerly and westerly along said Phelon Road about 910 feet to the West Granville Road; thence easterly along said West Granville Road about 1620 feet to place of beginning, containing about 68.3 acres.

Tract #2. Commencing at a stone monument on the southerly side of the West Granville Road near the junction of the Phelon Road, at land now or formerly of M. E. Arnold; thence easterly and southerly along said Phelon Road about 1730 feet to a stone monument at land of Heirs of William Phelon; thence N. $89^{\circ} 30'$ W. about 475 feet to the corner of a stone wall, bearing S. $89^{\circ} 30'$ E. about 20 feet from a stone monument at land of the City of Westfield, formerly of M. J. Phelon; thence southwesterly about 35 feet to the corner of a stone wall bearing S. $3^{\circ} 30'$ W. about 16 feet from above described stone monument at land formerly of M. J. Phelon; thence S. $3^{\circ} 30'$ W. about 1530 feet to a stone monument at land of the City of Westfield, formerly of Tice, the last three courses being along land of said Heirs of William Phelon; thence N. $84^{\circ} 20'$ W. about 536.0 feet to a stone monument; thence N. $5^{\circ} 41' 30''$ E. about 986.5 feet to a stone monument; thence N. $87^{\circ} 11'$ W. about 595.4 feet to a stone monument at land of the City of Westfield, formerly of M. J. Phelon, the last three courses being along land formerly of said Tice; thence N. $5^{\circ} 08'$ E. about 617 feet to a stone monument; thence S. $83^{\circ} 34'$ E. about 1041 feet to a stone monument; thence N. $2^{\circ} 48'$ E. about 535 feet to a stone monument at land now or formerly of said M. E. Arnold, the last three courses being along land formerly of said M. J. Phelon; thence N. $1^{\circ} 15'$ E. along land now or formerly of said M. E. Arnold about 838 feet to place of beginning, containing about 41.9 acres.

The foregoing described tracts are supposed to belong to Katie A. & Jerry Sullivan of Granville, Mass.

Presented to the Mayor

Approved by the Mayor

For approval Sept. 25th, 1922.

September 25th, 1922

Harold Whittamore,
City Clerk

George W. Searle,
Mayor

Westfield, Mass., Sept. 25, 1922.

The foregoing is a true copy of an order passed through all its stages of legislation by unanimous consent under suspension of the rules by the City Council of the City of Westfield, Mass., Sept. 21st, 1922, and of the indorsement of the City Clerk and approval of the Mayor thereon.

Attest:

Harold Whittamore
City Clerk.

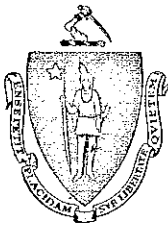
Granville State Forest Dam



1970 Granville

Small dam located on Halfway Brook in the Reservation easterly of West Hartland Road owned by the Massachusetts Comm Natural Resources.

Abutters	Granville State Forest
City/Town	Granville
Dam	Granville State Forest Dam
Name	Massachusetts Comm Natural Resources
Streets	West Hartland Road
Water	Halfway Brook



Commonwealth of Massachusetts

County of Hampden

Springfield, Mass.

Office of the
County Commissioners
52 State Street

William F. Stapleton
Chairman

~~Ralph H. Hatch~~
Floyd W. Fradet

Stephen A. Moynahan
Chairman

August 19, 1970

Massachusetts Dept. of Natural Resources
Granville State Forest
Granville, Massachusetts

Gentlemen:

In accordance with the provisions of Chapter 253, Section 45, et seq. of the General Laws, Tercentenary Edition, relative to the inspection, condition and safety of the dams of Hampden County, you are hereby advised that the small dam on Halfway Brook in the Reservation easterly of West Hartland Road has been recently inspected by our Engineer and your attention is called to the following conditions noted and recommendations made by him.

"Granville State Forest Dam The stone and concrete masonry of the spillway channel directly below the foot bridge and downstream of the stoplogs is eroded and broken. The stone sidewall on the right side is crumbling and failing at the base. This is the wall just downstream of the cut stone wall of the spillway. The spillway channel should be concreted in such a way that the sidewall foundations will be protected.

The left sidewall is not as bad as the right sidewall but unless maintenance work is done, the base of this wall will deteriorate also.

Spillway stoplogs were o.k. and water level in storage was at the top of the upper stoplogs.

The stone masonry wall of the dam itself was in good condition.

As reported a year ago, the condition of each of the sidewalls downstream of the spillway and the broken spillway channel does not endanger the dam itself but should deterioration continue, the small

dam could be endangered and the cost of necessary repairs and reconstruction could be greatly increased. Inexpensive and simple repairs now will undoubtedly prevent more extensive and more costly repairs at a later date."

The minor repairs and improvements as suggested by the County Hydraulic Engineer will prevent the need for more extensive and expensive repairs at a later date. Placing of concrete in the spillway channel will correct the broken portion of the channel and will provide support for the base of each of the sidewalls where deterioration is occurring.

Any further information concerning this matter which you may desire will be furnished by this office upon request.

Very truly yours,

BOARD OF COUNTY COMMISSIONERS

Japhet Reservoir Dam



1935 Granville

Also see: Dam Report Section - Granville.

Abutters	Westfield City Water Works
City/Town	Granville
Dam	Japhet Reservoir Dam
Name	Westfield City Water
Water	Japhet Reservoir

GRANVILLE
D07009

JAPHET RESERVOIR DAM

NO IMAGE ON FILE FOR THIS RECORD

(INFORMATION EXISTS ONLY ON A FILE CARD FROM THE
OFFICE OF THE FORMER HAMPDEN COUNTY ENGINEER.)

Noble & Cooley Drum Shop Dams - Upper, Middle & Lower



1933 Granville

Located on Seymour Brook.

Abutters	Noble & Cooley Drum Shop
City/Town	Granville
Dam	Noble & Cooley Drum Shop Dams - Upper, Middle & Lower
Name	Noble & Cooley Company
Water	Seymour Brook

April 26, 1935

Noble & Cooley Co.,
Granville,
Mass.

Gentlemen:

In accordance with the provisions of Section 45 of Chapter 253 of the General Laws as amended by Chapter 334 of the Acts of 1923 and as further amended by Chapter 178 of the Acts of 1924 relative to the inspection, condition and safety of the dams, of Hampden County, you are notified that your middle dam, in the Town of Granville, has been inspected by our engineer and your attention is called to the following conditions noted and recommendations made by him;

"There are two concrete spillways on this dam, both of which are in poor condition and should be repaired."

Now, therefore, in accordance with Section 46 of said Chapter 253, it is ordered that the above recommendations be complied with in a reasonable length of time.

Any further information concerning this matter which you may desire will be furnished by this office upon request.

Yours very truly,

COUNTY COMMISSIONERS

By _____
Chairman.

Noble and Cooley Co.

ESTABLISHED 1854

MANUFACTURERS OF

BOYS' DRUMS AND TAMBOURINES

GRANVILLE, MASS.

April 27, 1933.

RALPH B. COOLEY
PRESIDENT AND TREASURER
RALPH G. HIERS
VICE PRESIDENT AND SECRETARY
TELEPHONE, WESTFIELD 931-M
TELEGRAPH, WESTFIELD, MASS.

REPRESENTED BY
RIEMANN, SEABREY CO.
215 4TH AVENUE
CORNER 18TH STREET
NEW YORK CITY

County Commissioners,
County of Hampden,
Springfield, Mass.

Gentlemen:

Replying to your letter of the 26th instant, will you please advise us just what dam you mean by our middle dam. Is it the pond back of our factory which is on our private property, or do you refer to the dam on the highway in front of our factory?

Please give us more information, and oblige.

Yours very truly,

NOBLE & COOLEY CO.

RGH:MH

5/3/33 Mr. Lisle said he will point out the dam and the work to be done. Mr. Lisle will go out & see him within a week.

August 7, 1940

Noble & Cooley Drum Shop

Granville, Mass.

Gentlemen:

In accordance with the provisions of Chapter 253, Section 45 et seq. of the General Laws, Tercentenary Edition, relative to the inspection, condition and safety of the dams of Hampden County, you are hereby notified that your dam on Seymour Brook in Granville has been inspected by our engineer and your attention is called to the following conditions noted and recommendations made by him.

"The spillway and spillway channel concrete masonry, also, the concrete walls around the pond are showing some disintegration and should be repaired."

Any further information concerning this matter which you may desire will be furnished by this office upon request.

Yours very truly,

COUNTY COMMISSIONERS

By _____ Chairman

August 27, 1941

Noble & Cooley Drumshop

Granville, Mass.

Gentlemen:

In accordance with the provisions of Chapter 253, Section 45 et seq. of the General Laws, Tercentenary Edition, relative to the inspection, condition and safety of the dams of Hampden County, you are hereby notified that your storage dam on Seymour Brook in Granville has been inspected by our Engineer and your attention is called to the following conditions noted and recommendations made by him.

"The overflow channel walls of this structure, especially the southerly wall, are showing erosion which should be repaired and stopped."

Any further information concerning this matter which you may desire will be furnished by this office upon request.

Yours very truly,

COUNTY COMMISSIONERS

By _____
Chairman

November 22, 1950

Noble & Cooley Co.
Granville, Mass.

Gentlemen:

In accordance with the provisions of Chapter 253, Section 45 et seq. of the General Laws, Tercentenary Edition, relative to the inspection, condition and safety of the dams of Hampden County, you are hereby advised that your lower dam on the pond located just westerly of and adjacent to Water Street has been recently inspected by our Engineer, and your attention is called to the following conditions noted and recommendations made by him:

"The spillway flume downstream from the conduit under the road has deteriorated and should be replaced. Consideration could be given to the placing of rip rap and grout."

Any further information concerning this matter which you may desire will be furnished by this office upon request.

Very truly yours,

COUNTY COMMISSIONERS

By Thomas F. Sullivan
Chairman

William F. Stapleton

Francis M. O'Keefe

Acting
County
Commissioner

June 20, 1951

Noble Cooley Drum Shop
Granville, Mass.

Gentlemen:

In accordance with the provisions of Chapter 253, Section 45 et seq. of the General Laws, Tercentenary Edition, relative to the inspection, condition and safety of the dams of Hampden County, you are hereby advised that your lower dam on the pond located just westerly of and adjacent to Water Street has been recently inspected by our Engineer, and your attention is called to the following conditions noted and recommendations made by him:

"The spillway flume downstream from the conduit under the road has deteriorated and should be replaced. Consideration could be given to the placing of rip rap and grout."

Any further information concerning this matter which you may desire will be furnished by this office upon request.

Very truly yours,

COUNTY COMMISSIONERS

By _____
Chairman

August 6, 1952

Noble Cooley Drum Shop
Granville, Mass.

Gentlemen:

In accordance with the provisions of Chapter 253, Section 45 et seq. of the General Laws, Tercentenary Edition, relative to the inspection, condition and safety of the dams of Hampden County, you are hereby advised that your dam immediately above the drum shop and the lower dam just below the drum shop have been recently inspected by our Engineer, and your attention is called to the following conditions noted and recommendations made by him:

Middle dam - "The spillway is becoming delapidated, and though it is not dangerous at the present time, it should be repaired before this condition worsens and results in a more serious repair project."

Lower dam - "The delapidated spillway flume, previously reported, has not been replaced. The washing of the water passing over the spillway has apparently caused no damage. Eventually the flume should be replaced or some riprap should be placed in the channel to prevent the force of water from causing any washout."

Any further information concerning this matter which you may desire will be furnished by this office upon request.

Very truly yours,

COUNTY COMMISSIONERS

By _____
Chairman

Noble Cooley Drum Shop Dam
Granville

7

July 28, 1954.

Noble-Cooley Drum Shop
Granville,
Mass.

Gentlemen:

In accordance with the provisions of Chapter 253, Section 45 et seq. of the General Laws, Tercentenary Edition, relative to the inspection, condition and safety of the dams of Hampden County, you are hereby advised that your dam located just above your manufacturing plant has been recently inspected by our Engineer, and your attention is called to the following conditions noted and recommendations made by him:

"The spillway on the lower end of the pond needs certain maintenance and repairs along its side walls. The spillway at the upper end of the pond is also in need of general maintenance and repairs. These repairs are advisable to prevent further deterioration of the spillway structures, and eventual damage to such an extent that more expensive repairs will probably be a necessity."

Any further information concerning this matter which you may desire will be furnished by this office upon request.

Very truly yours,

COUNTY COMMISSIONERS

By _____
Chairman

C.D. Granville
Nov. 21, 1956

Noble-Cooley Drum Shop
Water Street
Granville, Mass.

Gentlemen:

Our County Hydraulic Engineer has recently inspected the dams on your property in Granville and reports that the dam located just upstream from your Drum Shop building and apparently now used for recreational purposes, requires certain maintenance and repair of the spillway structure. The masonry of the spillway is disintegrated and broken. This masonry should be repaired by removing all broken and loose portions of the spillway and the placing of new masonry properly doweled to solid undamaged portions of the spillway structure.

It is recommended that the work of repairing the spillway be done as soon as practical.

If you wish any further information in connection with this matter, it will be made available to you upon request.

Very truly yours,

BOARD OF COUNTY COMMISSIONERS

GHM/f

Jan. 15, 1958

Noble-Cooley Drum Shop
Water Street
Granville, Mass.

Gentlemen:

In accordance with the provisions of Chapter 253, Section 45, et seq. of the General Laws, Tercentenary Edition, relative to the inspection, condition, and safety of the dams of Hampden County, you are hereby advised that your dam located immediately above your Drum Shop building has been recently inspected by our Engineer and your attention is called to the following conditions noted and recommendations made by him.

"The spillway walls of this dam are still disintegrated and no maintenance or repair work has been done on the structure. Conditions are getting to the point where the owner should take action to repair the spillway."

Any further information concerning this matter which you may desire will be furnished by this office upon request.

Very truly yours,

BOARD OF COUNTY COMMISSIONERS

Oct. 15, 1958

Noble-Cooley Drum Shop
Water Street
Granville, Mass.

Gentlemen:

In accordance with the provisions of Chapter 253, Section 45, et seq. of the General Laws, Tercentenary Edition, relative to the inspection, condition, and safety of the dams of Hampden County, you are hereby advised that your dam located immediately above your Drum Shop building has been recently inspected by our Engineer and your attention is called to the following conditions noted and recommendations made by him.

"The masonry spillway walls and the spillway itself still need attention, maintenance and repairs. Brush growing along the length of the dam should be cut down so that a proper inspection can be made and the dam maintained as needed."

Any further information concerning this matter which you may desire will be furnished by this office upon request.

Very truly yours,

BOARD OF COUNTY COMMISSIONERS

October 7, 1959

Noble-Cooley Drum Shop
Water Street
Granville, Mass.

Gentlemen:

In accordance with the provisions of Chapter 253, Section 45, et seq. of the General Laws, Tercentenary Edition, relative to the inspection, condition, and safety of the dams of Hampden County, you are hereby advised that your dam located immediately above your Drum Shop building has been recently inspected by our Engineer and your attention is called to the following conditions noted and recommendations made by him.

"Repairs and maintenance previously recommended have not been done. Masonry spillway walls and the spillway itself need attention and repairs. Brush growing along the length of the dam should be completely cut down so that proper inspections can be made and the dam embankment maintained as needed."

Any further information concerning this matter which you may desire will be furnished by this office upon request.

Very truly yours,

BOARD OF COUNTY COMMISSIONERS

Nov. 2, 1960

Noble Cooley Drum Shop
Water Street
Granville, Mass.

Gentlemen:

In accordance with the provisions of Chapt. 253, Section 45, et seq. of the General Laws, Tercentenary Edition, relative to the inspection, condition and safety of dams in Hampden County, you are hereby advised that your dam located immediately above your Drum Shop building has been recently inspected by our Engineer and your attention is called to the following conditions noted and recommendations made by him.

" The masonry at the spillway forming the pond just above the mill and at the side wall to the right of the spillway just below the spillway crest is in need of maintenance and repair. The need for these repairs has been pointed out from time to time in the past but, the Owner has taken no steps to correct the condition. Conditions as existing do not endanger persons and property downstream, since the pond of water stored is small and any failure at the spillway would release water slow enough so that only the immediate property owned by the Owner of the dam would become exposed to the released flow.

Brush growing along the entire length of the earth dam embankment should be cut down so that proper inspections can be made by the Owner from time to time, for the purpose of performing proper and routine maintenance."

Any information concerning this matter which you may desire will be furnished by this office upon request.

Very truly yours

BOARD OF COUNTY COMMISSIONERS

Petkus Dam



1947 Granville

Dam located on a small tributary of Dickinson Brook, east of Sodom Street.

City/Town	Granville
Dam	Petkus Dam
Name	Petkus, Peter
Streets	Sodom Street
Water	Dickinson Brook

Sodom St.

Granville, Mass

June, 9, 1947

Chairman County Commission

Mr. Chas. Bray -

Would like to get your approval and suggestions on building a small pond on my property, where a small stream goes through.

It would cover about one and half acres of land. If your field engineer could possibly come on any Monday, I would be home.

Otherwise, if you can let me know, as to what day he can come, I would arrange to be home that day.

Mr. Ed. Jensen of this town
would do the work for me,
and I believe he called you
sometime in the past about
the pond.

He suggested to get in touch
with you for permission, as
I understand it has to have
your approval in such work.

Thanking you for any help
you may give me. I remain.

Yours truly

Peter Petkus

Copy of this letter mailed to
Philip E. Bond, Hydraulic Engineer,
on June 13, 1947.

June 11, 1947

Mr. Peter Petkers,
Sodom Street,
Granville, Mass.

Dear Mr. Petkers:

Your letter of June 9, 1947 in regard to building a small pond on your property received. We have forwarded a copy of your letter to our Engineer, Mr. Philip E. Bond of Holyoke and feel sure he can arrange his time to go to Granville on a Monday. If he cannot, he will so inform you and state the date he can be there. Mr. Bond is a very efficient hydraulic engineer and I am sure the advice he gives you will be of the best.

Very truly yours,

COUNTY COMMISSIONERS

By _____
Chairman.

CWB/N

Copy of this letter mailed to Philip E. Bond,
Hydraulic Engineer, on June 13, 1947.

JAMES L. TIGHE
PHILIP E. BOND

TELEPHONE
HOLYOKE 5525

TIGHE & BOND
CONSULTING ENGINEERS
189 HIGH STREET
HOLYOKE, MASSACHUSETTS

WATER SUPPLY
SEWERAGE
SEWAGE DISPOSAL
WATER POWER
DAMS

October 7, 1947

The Hon. The Board of County Commissioners
Hampden County, Court House
Springfield, Mass.

Charles W. Bray, Chairman,

Dear Sir:

On July 16, 1947, in accordance with your instructions of June 11, 1947, I examined the location of the proposed dam in Granville to be built by Peter Petkus at the mouth of a small tributary of Dickinson Brook east of Sodom Street.

The drainage area of this tributary of Dickinson Brook is less than one square mile, the dam will be less than 10 feet high and the pond formed by the dam apparently will contain less than 1,000,000 gallons of water.

Mr. Petkus was somewhat uncertain as to his plans and will notify me when he has cleared the site and decided on the final height of the structure and at that time more definite information can be obtained as to the reservoir or pond capacity.

Very truly yours,

Philip E. Bond

April 26, 1933

Noble & Cooley Co.,
Granville,
Mass.

Gentlemen:

In accordance with the provisions of Section 45 of Chapter 253 of the General Laws as amended by Chapter 334 of the Acts of 1923 and as further amended by Chapter 178 of the Acts of 1924 relative to the inspection, condition and safety of the dams, of Hampden County, you are notified that your middle dam, in the Town of Granville, has been inspected by our engineer and your attention is called to the following conditions noted and recommendations made by him;

"There are two concrete spillways on this dam, both of which are in poor condition and should be repaired."

Now, therefore, in accordance with Section 46 of said Chapter 253, it is ordered that the above recommendations be complied with in a reasonable length of time.

Any further information concerning this matter which you may desire will be furnished by this office upon request.

Yours very truly,

COUNTY COMMISSIONERS

By _____
Chairman.

Granville, Mass.

Dec.11,1958

Comm.ofMass.
County of Hampden
County Commissioners
37 Elm St.
Springfield,Mass.

Dear Sirs:

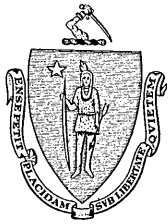
In reference to your letter of Oct.15, on dam constructed on my farm in Granville, Mass. Recommendations made by your engineer, pond was drained, spillway was cleared of all brush and trees. We have repaired and replaced the plug in pond and believe we have the leak stopped.

Yours Very Truly,

Edward A Jensen

EAJ/aj

Copy of this letter sent to George H. McDonnell,
County Hydraulic Engineer, on December 15, 1958.



Commonwealth of Massachusetts
County of Hampden

Springfield, Mass.

August 9, 1961

Office of the
County Commissioners
37 Elm Street

THOMAS F. SULLIVAN
Chairman

WILLIAM F. STAPLETON
RALPH P. WALSH

Mr. Richard Wagner
Blandford Road
Granville, Mass.

Dear Sir:

In accordance with Chapter 253, Section 45, et. seq. of the General Laws, Tercentenary Edition, relative to the inspection, condition and safety of the dams of Hampden County, you are hereby advised that the dam located on your property in Granville to the west of Blandford Road and just south of Cobble Mountain Reservoir, has been recently inspected by our Engineer and your attention is called to the following conditions noted and recommendations made by him.

The County Hydraulic Engineer reports that at the time of his last inspection, it was noted that the opening to the spillway tube at this dam had been purposely plugged thru the use of earth, a metal grating, stones, mud and brush. As a result of plugging the opening of the overflow pipe, the water level in the pond had risen to an elevation where water flowed over the earth embankment. In so doing, a void was washed in the embankment.

You are advised that the dam on your property comes under the provisions of Chapter 253, Sections 45 thru 50, of the General Laws of the Commonwealth of Massachusetts and must be operated in such a way as to be safe from failure at all times. The plugging of the spillway tube and the overflow of water onto the embankment is a dangerous situation and could result in the embankment being washed out and the water released to injure persons downstream and to do property damage along the brook.

The spillway tube at this dam must be kept free and clear of all debris and materials that can restrict the flow of water into and thru the tube. Also, the cavity washed into the earth embankment of the dam must be repaired at an early date.

Copy

The County Hydraulic Engineer has recommended that a swale type spillway be constructed on natural ground to be available to pass the overflowing water should the spillway tube again be plugged accidentally. This swale spillway would be a channel dug into natural ground at either end of the dam and at an elevation below the grade of the top of the dam embankment. Thus, before water would flow over the embankment, it would flow thru the channel around the dam.

Any further information concerning this matter which you may desire will be furnished by this office upon request.

Very truly yours,

BOARD OF COUNTY COMMISSIONERS

Daphne P. Walsh
William F. Hurlston
Francis M. O'Keefe

Phelon Dam



1958 Granville

Located on property to the west of Blandford Road.

City/Town	Granville
Dam	Phelon Dam
Name	Phelon, Russell
Name	R E Phelon Company
Streets	Blandford Road

Gravelle
1961

August 30, 1961

Mr. Russell Phelon,
Phelon Magnagrip Company, Inc.,
East Longmeadow, Mass.

Dear Sir:

In accordance with Chapter 253, Section 45, et. seq. of the General Laws, Tercentenary Edition, relative to the inspection, condition and safety of the dams of Hampden County, you are hereby advised that the dam located on your property in Granville to the west of Blandford Road and just south of Cobble Mountain Reservoir, has been recently inspected by our Engineer and your attention is called to the following conditions noted and recommendations made by him.

The County Hydraulic Engineer reports that at the time of his last inspection, it was noted that the opening to the spillway tube at this dam had been purposely plugged thru the use of earth, a metal grating, stones, mud and brush. As a result of plugging the opening of the overflow pipe, the water level in the pond had risen to an elevation where water flowed over the earth embankment. In so doing, a void was washed in the embankment.

You are advised that the dam on your property comes under the provisions of Chapter 253, Sections 45 thru 50, of the General Laws of the Commonwealth of Massachusetts and must be operated in such a way as to be safe from failure at all times. The plugging of the spillway tube and the overflow of water onto the embankment is a dangerous situation and could result in the embankment being washed out and the water released to injure persons downstream and to do property damage along the brook.

The spillway tube at this dam must be kept free and clear of all debris and materials that can restrict the flow of water into and thru the tube. Also, the cavity washed into the earth embankment of the dam must be repaired at an early date.

The County Hydraulic Engineer has recommended that a swale type spillway be constructed on natural ground to be available to pass the overflowing water should the spillway tube again be plugged accidentally. This swale spillway would be a channel dug into natural ground at either end of the dam and at an elevation below the grade of the top of the dam embankment. Thus, before water would flow over the embankment, it would flow thru the channel around the dam.

Any further information concerning this matter which you may desire will be furnished by this office upon request.

Very truly yours,

BOARD OF COUNTY COMMISSIONERS

Sept. 13, 1961

R. E. Phelon Co., Inc.,
East Longmeadow, Mass.

Att: Russell E. Phelon, Pres.

Dear Mr. Phelon:

Thank you for your letter of August 31, 1961, pertaining to your dam and pond in the Town of Granville. The problem of providing a safe outlet for overflowing water from your pond would be solved to a great extent by a side or end swale type spillway built on natural ground. However, as pointed out by our County Hydraulic Engineer, in reports on other dams in the County, beaver activity has been such during the past year that even swale spillways have been found partly plugged by beaver dams. However, removal of beaver construction from time to time, in a swale spillway, can be much easier than cleaning a spillway tube.

In regard to placing a screen on the top of a vertical outlet pipe, it has been our experience throughout the County that these become plugged easily with leaves and small debris at all times, but particularly during Fall months. Many times dam owners are not present when such conditions occur and the plugged screens cause a dangerous build-up of water with resulting damage to embankment construction.

We can appreciate the fact that in your case, now that beavers have found your pond, the screen will prevent the beavers from filling the vertical tube with branches, mud and general small debris. However, to guard against flooding of the embankment due to plugging of the screen with leaves, a free operating swale spillway is a necessity.

In regard to your device with which you feel you might outwit the beaver colony, we have asked our Hydraulic Engineer to call you and discuss the matter with you. He will also be pleased to provide

you with any guidance or advice in connection with improvements at your dam.

If we can be of any assistance to you, regarding the maintenance and operation of your dam and pond, please do not hesitate to call upon us.

Very truly yours

BOARD OF COUNTY COMMISSIONERS

GEORGE H. McDONNELL
PHILIP W. SHERIDAN
EDWARD J. BAYON

TIGHE & BOND

CONSULTING ENGINEERS

CIVIL, SANITARY AND ELECTRICAL ENGINEERING
INVESTIGATIONS, REPORTS, PLANS AND SPECIFICATIONS
SUPERVISION OF CONSTRUCTION AND OPERATION

BOWERS AND PEQUOT STREETS
HOLYOKE, MASSACHUSETTS
TEL. JEFFERSON 3-3991

CD Granville
Sept. 7, 1961


The Hon. the Board of County Commissioners
Hampden County Court House
37 Elm Street
Springfield, Massachusetts

Gentlemen:

Enclosed please find a suggested answer to the letter received by your Board from Russell E. Phelon, of R. E. Phelon Company, East Longmeadow, Mass., pertaining to his dam in Granville. If you concur in the contents of the enclosed letter, the letter could be signed and forwarded.

Following Sept. 13, I will call Mr. Phelon and suggest a meeting to discuss his device to outwit beavers and to offer him any help in connection with the proposed swale spillway.

Very truly yours



George H. McDonnell
County Hydraulic Engineer

GHM/cmb
enc.

R. E. PHELON COMPANY, INC.
EAST LONGMEADOW, MASSACHUSETTS

RUSSELL E. PHELON
PRESIDENT

August 31, 1961

Office of the County Commissioners
37 Elm Street
Springfield, Massachusetts

Attention Mr. William F. Stapleton

Dear Mr. Stapleton:

Thank you for your letter of August 30th calling attention to the fact that my dam on property I own in Granville, Massachusetts, had overflowed, causing some erosion.

The County Hydraulic Engineer was correct in that the spillway tube at this dam was plugged. However, this plugging was caused by the presence of a beaver family on the water shed and having a beaver house in the pond.

Previous to my having placed a grating over this spillway, the beaver had completely plugged up the high, 18-inch outlet tube with rocks, mud, sticks, grass, and so forth. I had a very difficult time in removing this debris. It was at this time while the beaver had plugged up the outlet tube that the water overran the spillway and caused the damage referred to.

After the placement of the grating, the beaver continued to place mud and debris on top of the grating. This is undoubtedly the condition noted by your Hydraulic Engineer.

The problem of keeping the spillway tube free and clear of all debris is a difficult one as the beaver can work very fast and effectively. My thought is that with a grate or plate over the spillway, I can at least lift and remove the debris and maintain the tube itself in a clear condition so that water can rapidly be removed in the event of a high run-off causing insipient flood conditions.

I have already contracted for the repair of the damage caused by washing of the dam and have been promised by my contractor that this will be completed before September 5th.

- 2 -

Your suggestion with regard to a swale spillway is very much appreciated and would appear to be a solution to provide emergency protection. I will investigate this at the earliest opportunity and attempt to have it put into effect without delay.

I have in mind a rather novel device which I hope might "outwit" the beaver. If your department is interested or would have an opportunity to discuss the matter, I should like very much to discuss it with an authority.

Very truly yours,

A handwritten signature in cursive script, appearing to read "R. E. Phelon".

Russell E. Phelon

REP/e

Copy of this letter sent to
George H. McDonnell, County
Hydraulic Engineer, on Sept. 1, 1961.

CD Granville
Sept. 7, 1961

The Hon. the Board of County Commissioners
Hampden County Court House
37 Elm Street
Springfield, Massachusetts

Gentlemen:

Enclosed please find a suggested answer to the letter received by your Board from Russell E. Phelon, of R. E. Phelon Company, East Longmeadow, Mass., pertaining to his dam in Granville. If you concur in the contents of the enclosed letter, the letter could be signed and forwarded.

Following Sept. 13, I will call Mr. Phelon and suggest a meeting to discuss his device to outwit beavers and to offer him any help in connection with the proposed swale spillway.

Very truly yours

George H. McDonnell
County Hydraulic Engineer

GHM/cmb
enc.

GEORGE H. McDONNELL
PHILIP W. SHERRIDAN
EDWARD J. DAYTON

TIGHE & BOND CONSULTING ENGINEERS

CIVIL, SANITARY AND ELECTRICAL ENGINEERING
INVESTIGATIONS, REPORTS, PLANS AND SPECIFICATIONS
SUPERVISION OF CONSTRUCTION AND OPERATION

BOWERS AND PEQUOT STREETS
HOLYOKE, MASSACHUSETTS
TEL. JEFFERSON 3-3991

CD Granville
March 17, 1969

Mr. Russell E. Phelon
c/o R. E. Phelon Company
Maple Street
East Longmeadow, Massachusetts

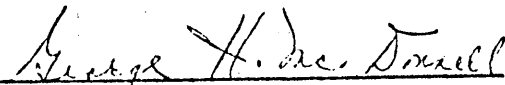
Dear Sir:

Reference is made to your dam in the Town of Granville, and the fact that there now exists a heavy snow cover throughout Western Massachusetts. The water content of this snow cover, coupled with a warm spring rain could result in extremely heavy runoff conditions. Consequently, the Commissioners of Hampden County have directed that I advise you to be sure that the spillway facilities at your dam are clear of any obstruction and that you take all precautions necessary to protect your dam as well as persons and property downstream.

It is advisable that you also lower the water level of the stored water through use of drawdown gates, and that this lowering be done at this time under controlled conditions so as not to drop the water level at too fast a rate wherein the embankment of the dam might be damaged or the rate of discharge could cause temporary flooding downstream.

If you have any question in connection with this matter, the undersigned can be reached at the above address and telephone number.

Very truly yours,


George H. McDonnell
County Hydraulic Engineer

GHM/amd

GEORGE H. M. DONNELL
PHILIP W. LEBERMAN
EDWARD J. DAYON

**TIGHE
& BOND**

CONSULTING ENGINEERS

CIVIL, SANITARY AND ELECTRICAL ENGINEERING
INVESTIGATIONS, REPORTS, PLANS AND SPECIFICATIONS
SUPERVISION OF CONSTRUCTION AND OPERATION

BOWERS AND PEQUOT STREETS
HOLYOKE, MASSACHUSETTS
TEL. JEFFERSON 3-3991

CD Granville
March 17, 1969

Westfield Water Department
Municipal Office Building
Westfield, Massachusetts

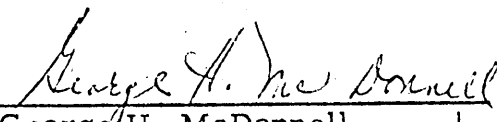
Gentlemen:

Reference is made to your large reservoir dam in Granville, and the fact that there now exists a heavy snow cover throughout Western Massachusetts. The water content of this snow cover, coupled with a warm spring rain could result in extremely heavy runoff conditions. Consequently, the Commissioners of Hampden County have directed that I advise you to be sure that the spillway facilities at your dam are clear of any obstruction and that you take all precautions necessary to protect your dam as well as persons and property downstream.

Flashboards on the crest of the spillway should be removed and if water level in storage is at or close to the elevation of the spillway crest, it would be advisable to lower the water level through the use of drawdown gates operated under controlled conditions so as not to lower the water level in storage at too fast a rate wherein the embankment of the dam might be damaged or the rate of discharge could cause temporary flooding downstream.

If you have any question in connection with this matter, the undersigned can be reached at the above address and telephone number.

Very truly yours,


George H. McDonnell
County Hydraulic Engineer

GHM/amd

Reinart Dam



o Granville

See Also: Dam Report Section - Granville.

City/Town	Granville
Dam	Reinart Dam

GRANVILLE
D07014

REINART DAM

NO IMAGE ON FILE FOR THIS RECORD

(INFORMATION EXISTS ONLY ON A FILE CARD FROM THE
OFFICE OF THE FORMER HAMPDEN COUNTY ENGINEER.)

Roberts Dam



o Granville

See Also: Dam Report Section - Granville.

City/Town	Granville
Dam	Roberts Dam

GRANVILLE
D07015

ROBERTS DAM

NO IMAGE ON FILE FOR THIS RECORD

(INFORMATION EXISTS ONLY ON A FILE CARD FROM THE
OFFICE OF THE FORMER HAMPDEN COUNTY ENGINEER.)

Steele Dam



o Granville

See Also: Dam Report Section - Granville.

City/Town	Granville
Dam	Steele Dam

GRANVILLE
D07016

STEELE DAM

NO IMAGE ON FILE FOR THIS RECORD

(INFORMATION EXISTS ONLY ON A FILE CARD FROM THE
OFFICE OF THE FORMER HAMPDEN COUNTY ENGINEER.)

Sterling Radiator Company Dam



1949 Granville

Proposed dam site is northerly of Route 57 on small tributary to Dickinson Brook.

City/Town	Granville
Dam	Sterling Radiator Company Dam
Name	Stenner, G H
Streets	Route 57
Water	Dickinson Brook

STERLING RADIATOR CO., Inc.

WESTFIELD, MASSACHUSETTS



September 14, 1949

County Commissioner's Office
Springfield, Massachusetts

Attn: Mr. L. Sullivan

Dear Sir:

I would like to build a dam in the brook on my property in Granville, Mass. The brook runs about 1000 feet on my property and the proposed dam will be about ten feet high and approximately thirty feet long, flooding approximately two acres of land.

There is about 1500 feet of brook above my property branching off into small brooks coming down from the mountains.

The property is located on Route 57 in Granville about 1000 feet west from Granville Corners on the right hand side of the road. The brook is located about 500 feet from the road in a natural basin with banks on both sides. The brook is not very large but does not dry up in the summer.

Please send me all information regarding this project.

Very truly yours,

G. H. Stenner

GHS/cd

October 3, 1949

Mr. G. H. Stenner
Sterling Radiator Co.
Westfield, Mass.

Dear Mr. Stenner:

This is to confirm our conversation of September 30, 1949, relative to your constructing a dam on your property in the Town of Granville, Mass.

The site of the proposed dam is northerly of Route No. 57, on a small brook tributary to Dickinson Brook. The drainage area above the proposed dam site is less than one square mile in area. However, since the height of your proposed dam will be over ten feet and the quantity of water to be impounded will be in excess of one million gallons, the proposed dam will come under the jurisdiction of Hampden County. It will be necessary for you to petition the County Commissioners for a permit to construct your dam. You should prepare your plans and specifications for the construction, and submit them together with your petition and the required fee to the County Commissioners at their office in the County Court House, Springfield, Mass. After the plans and specifications are examined, you will be notified of their approval or of any changes required in order to obtain the necessary approval.

Very truly yours,

TICHER & BOND

By

D. Bond
County Hydraulic Engineer

JAMES L. TIGHE
PHILIP E. BOND
TELEPHONE
HOLYOKE 5525

TIGHE & BOND
CONSULTING ENGINEERS
189 HIGH STREET
HOLYOKE, MASSACHUSETTS

WATER SUPPLY
SEWERAGE
SEWAGE DISPOSAL
WATER POWER
DAMS

October 3, 1949

The Hon. The Board of County Comm'rs
Hampden County Court House
Springfield 3, Mass.

Attn: Thomas F. Sullivan, Chm.

Gentlemen:

Enclosed is a copy of a letter
sent to Mr. G. H. Stenner, in answer to
his letter of September 14, 1949, to your
Board.

I have visited with Mr. Stenner
and explained the procedure of petitioning
for a permit to build his dam. The letter
is self-explanatory.

Very truly yours,

TIGHE & BOND

By


G. H. McDonnell

After 8 days return to
TIGHE & BOND
HOLYOKE, MASS.

COPY

November 25, 1949

Mr. G. H. Stenner
Sterling Radiator Company
Birge Avenue
Westfield, Mass.

Dear Sir:

Enclosed we are returning two sheets of your plans of the proposed dam and retaining walls to be built on your property in Cranville, Mass. After reviewing the plans, I would suggest that the following changes be made:

1. The foundation of the spillway wall should be altered to meet the foundation conditions which will be found at the time of excavation. If the foundation is found to be ledge rock, the rotten and loose rock should be removed and the foundation of the spillway wall, as well as the retaining walls, keyed into the rock to provide a water tight joint. If a dense foundation material other than rock is found, a suitable cut-off trench and wall would be desirable.
2. Diagonal re-inforcing bars should be placed at the gate openings through the spillway wall.
3. The slope of the finished grade of the fill, in front of the proposed dam, should be indicated on the plans.
4. The V-notched weir on the crest of the dam is not required, and can be omitted if you desire.

After completing your plans and specifications, they should be filed with the Board of County Commissioners together with a petition for permission to build the dam. The fee for filing of the plans and petition is \$3.00. After the plans have been filed and officially examined, you will be notified of our recommendations.

Very truly yours,

Tighe & Bond

By

G. H. McDonnell - for D. Bond
County Hydraulic Engineer

JAMES L. TIGHE
PHILIP E. BOND
TELEPHONE
HOLYOKE 5525

TIGHE & BOND
CONSULTING ENGINEERS
189 HIGH STREET
HOLYOKE, MASSACHUSETTS

WATER SUPPLY
SEWERAGE
SEWAGE DISPOSAL
WATER POWER
DAMS

November 25, 1949

The Hon. The Board of County Comm'rs.
Hampden County Court House
Springfield, Mass.

Gentlemen:

Enclosed is a copy of a letter
sent today to G. H. Stenner of Westfield,
Mass. regarding the proposed dam to be
built on his property in Granville, Mass.

Very truly yours,

Tighe & Bond

By G. H. McDonnell - E. E.
G. H. McDonnell

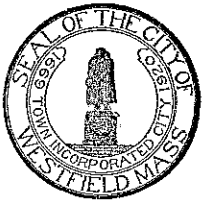
Strong Dam



1935 Granville

Located above Granville Reservoir on Hollister Brook.

Abutters	Westfield City Water
Abutters	Westfield City Water Works
City/Town	Granville
Dam	Strong Dam
Water	Granville Reservoir
Water	Hollister Brook



City of Westfield, Massachusetts

Board of Public Works

JOHN O. MCKEAN, CHAIRMAN

GEORGE E. SHEPARD

TIMOTHY C. KENT, JR.

OREN E. PARKS, SUPT.

January 14, 1935.

Board of County Commissioners,
County of Hampden,
Court House,
Springfield, Mass.

Gentlemen:-

During 1934 under C.W.A. and E.R.A. projects, for improvement work on our Town Forest in Granville, repairs and some additions were made to two old dams on the Hollister brook, so-called. These dams are located a short distance southerly of the Wild Cat road. The lower dam is about 1000 feet westerly of the junction of said road with the old road leading from Westfield to Granville. The other dam is located about 3000 feet westerly of said junction.

These dams consist of heavy earth embankments faced with rubble masonry walls. The work done comprised the relaying the tops of the masonry walls, widening the earth embankments on the up stream side, placing of stone paving on the slopes, reconstruction of the overflows and building of reinforced concrete slab bridges over same. 14" cast iron pipes were laid through both dams and these were provided with control gates which permitted the water above the dam to be drawn off as desired. Work also included the removal of a large amount of material which had collected in the ponds above the dams.

Capacity of the ponds is as follows: lower dam, approximately 250,000 gallons, upper dam, approximately 350,000 gallons. Water passing the dams flows down the brook through property owned wholly by the City into our Granville storage reservoir which has a capacity of 630,000,000 gallons. This brook passes under a small timber bridge on the road leading from Westfield to Granville. The pools above these dams will provide water for use in case of forest fires, and the roadways across the dams will give access to the City's land on the south side of the brook.

Copy of this letter sent to Mrs. Triple on Jan. 16, 1935.

*1/16/35
Mrs. Calhoun advised it would not be necessary to file additional plan and specifications. Mr. Triple to initiate the work on the report.*

Board of County Commissioners (#2)

We request that you have the work done examined and advise us if same meets with your approval.

Very truly yours,

BOARD OF PUBLIC WORKS

By 
Oren E. Parks
Superintendent.

OEP:B.

JAMES L. TIGHE

MEMBER
AM. SOC. C. E.
INST. C. E. GREAT BRITAIN
ENG. INST. OF CANADA

CONSULTING ENGINEER
CALEDONIAN BUILDING, 189 HIGH STREET
HOLYOKE, MASS.

MEMBER
BOSTON SOC. C. E.
ENG. SOC. WEST. MASS.
AM. & N. E. W. W. ASSOC'S

TELEPHONE 5525

MEMBER AM. INST. OF CONSULTING ENGINEERS, INC.

WATER SUPPLY
SEWERAGE
SEWAGE DISPOSAL
ANALYSIS OF WATER

WATER POWER INVESTIGATIONS
AND DEVELOPMENT
DAMS AND POWER INSTALLATIONS
ESTIMATES AND APPRAISALS

January 29, 1935

The Hon. The Board of County Commissioners
Hampden County
Court House
Springfield, Massachusetts

Thomas J. Costello, Chairman,

Dear Sir:

In regard to the three dams re-constructed in Granville by the City of Westfield and described on pages six and seven of the "Report Hampden County Dams 1934", it appears that the two lower structures, referred to in letter dated Jan. 14, 1935 to the Board of County Commissioners from the Board of Public Works of the City of Westfield, come under the jurisdiction of the County. This opinion is reached because each dam has a drainage area contributory exceeding a square mile and is also over ten feet in height, two conditions which are mentioned in the law.

These conditions however, are not so clear in their relation to small dams and thus, the opinion given above may not be correct. It might be advisable then, to submit the proposition to Counsel for an opinion.

The law, as stated in Chapter 253 Section 44 General Laws and amended by Section 1 Chapter 178 Acts of 1924, is as follows:

CHAPTER 253, SECTION 44-

"A reservoir, reservoir dam or mill dam shall not be constructed or materially altered until plans and specifications of the proposed work have been filed with and approved by the County Commissioners of the County where it is situated. Said Commissioners shall inspect the work during its progress; and if at any

time it appears that the plans and specifications are not faithfully adhered to, they may appoint an inspector to be constantly engaged at the expense of the owners in the supervision of the work. Upon a refusal of the owners or of their agents to adhere to said plans and specifications, said inspector may order the discontinuance of the work. This and the six following sections shall not apply to small dams, constructed for irrigation or for other purposes, the breaking of which would involve no risk to life or property, NOR TO STANDPIPES OR TANKS, NOR TO A DAM WHERE THE AREA DRAINING INTO THE POND FORMED THEREBY DOES NOT EXCEED ONE SQUARE MILE, UNLESS THE DAM IS MORE THAN TEN FEET IN HEIGHT ABOVE THE NATURAL BED OF THE STREAM AT ANY POINT OR UNLESS THE QUANTITY OF WATER WHICH THE DAM IMPOUNDS EXCEEDS ONE MILLION GALLONS."

Amendment by
Section 1,
Chapter 178,
Acts of 1924.
Written in
capitals.

An examination made of both dams shows that they are stable and have ample factors of safety. Because of the small pondage formed by them, should failure of either or both together occur, it seems no material damage would be done by the released water.

In case, however, Counsel decides that these two dams come under the jurisdiction of the County it seems copies of the plans and specifications for their construction should be filed with and approved by the County.

Respectfully submitted,

James L. Tighe

January 30, 1935

Oren E. Parks, Supt.,
Board of Public Works,
Westfield, Mass.

Dear Sir:

In answer to your letter of January 14, 1935 we beg to state that the two dams referred to therein reconstructed on Hollister Brook, have been examined by our Engineer and found to be stable structures. While the capacity of the ponds formed are small, each dam however, is over 10 feet in height and has a drainage area exceeding one square mile, which according to law, bring both structures under the jurisdiction of the County.

We therefore advise that the usual procedure be followed by filing petition, plans and specifications of each dam with the County for its approval.

Any further information in relation to the plans to be filed, our Engineer, Mr. Tighe, will be glad to inform you.

Very truly yours,

COUNTY COMMISSIONERS

By _____ Chairman.

C/N

Copy of paragraph of letter
dated June 27, 1951 to

Board of Public Wo rks
City of Westfield,
City Hall
Westfield, Mass.

WELLS MILLS DAM ON HOLLISTER BROOK IN GRANVILLE:
"Trees and brush growing on the dam should be re-
moved, sunken spots on top of dam filled, and leaks
investigated and stopped."

SIGNED

COUNTY COMMISSIONERS

Copy of paragraph of letter
Dated June 1951 to

Board of Public Works,
City of Westfield
City Hall
Westfield, Mass.

STRONG DAM (lower Dam) on Hollister Brook in
Granville - "Trees should be removed from the dam and
all brush and scrub growth cleaned off of the
structure."

SIGNED

COUNTY COMMISSIONERS

August 6, 1952

Board of Public Works,
City Hall
Westfield, Mass.

Gentlemen:-

In accordance with the provisions of Chapter 253, Section 45 et seq. of the General Laws, Tercentenary Edition, relative to the inspection, condition and safety of the dams of Hampden County, you are hereby advised that your water supply dams located in Granville have been recently inspected by our Engineer, and your attention is called to the following conditions noted and recommendations made by him:

Granville Reservoir Dam: "The concrete spillway channel, at a point just below the spillway crest, has badly disintegrated and broken through at a point on its right side. Water overflowing the crest of the spillway will wash through this break and cause an undermining of the structure. This condition should be repaired immediately and not allowed to remain throughout the coming wet season.

The lower portion of the spillway is in poor condition and should also be repaired. From a safety viewpoint, this work is not essential, whereas the first mentioned work is essential."

Wells Mills Dam: "No pond is formed behind this dam since the leakage through the stratified rock of the base was found to be equal to the flow of the stream on the day of inspection. The dam is overgrown with brush and should be cleared off. These conditions are not serious because of the size of the pond and its location, however, the information is made a part of this report for record purposes."

Any further information concerning this matter which you may desire will be furnished by this office upon request.

Very truly yours,

COUNTY COMMISSIONERS

By _____
Chairman

July 28, 1954

Municipal Water Department
City of Westfield
Massachusetts

Gentlemen:

In accordance with the provisions of Chapter 253, Section 45 et seq. of the General Laws, Tercentenary Edition, relative to the inspection, condition and safety of the dams of Hampden County, you are hereby advised that your dams located above Granville Reservoir, known as the Wells Mills Dam and the Strong Dam, have been recently inspected by our Engineer, and your attention is called to the following conditions noted and recommendations made by him:

"Wells Mills Dam - There is considerable leakage through the center of the dam and water is emerging from around the outside of the draw-off pipe. Leakage also occurs around the side walls of the spillway flume. The dam is not in danger of being lost but leakage is bad enough to probably cause complete loss of the pond in extremely dry weather periods."

"Strong Dam - There are two sunken areas on top of this dam. One is on the left side of the spillway just at the stone wall and the other is in the bottom of the emergency spillway. Both of these areas should be investigated to determine the reason for the sinking condition and corrective action should be taken if it is anticipated to continue use of the dam for forming the small storage pond."

Any further information concerning these matters which you may desire will be furnished by this office upon request.

Very truly yours,

COUNTY COMMISSIONERS

By _____ CHAIRMAN

C.D. Granville
Nov. 21, 1956

Board of Public Works
City Hall
Westfield, Mass.

Gentlemen:

An inspection of all of the dams owned by the City of Westfield and situated in the Town of Granville has been made by the County Hydraulic Engineer. He reports that with the exception of the following, all dams are in good condition and have been well repaired following the damaging flood of last year.

The Wells Mills Dam located on Hollister Brook above Granville Reservoir was damaged in the flood of August, 1955. This damage is not serious though it should be repaired if the dam is to be maintained. The flood water washed around the left end of the dam masonry and this area should be repaired by placing compacted fill in the washout. The pond behind the dam has been almost completely filled with dirt and gravel washed downstream by the flood water. As a result of this material, little or no water is stored behind the dam. There is some leakage through the stone masonry in the vicinity of the draw-off pipeline. If this dam is to remain and be serviceable, it would be advisable to repair the flood damage, to plug the leak in the masonry, and to excavate a portion of the material washed into the pond.

Strong Dam, located immediately downstream from the Wells Mills Dam, requires attention at the emergency spillway section. The bottom of this spillway has been sinking and at present the elevation of the floor of this emergency trough is below the grade of the discharge end of the spillway. This section should be investigated and the condition corrected.

Any further information desired in connection with this matter will be made available to you upon request.

Very truly yours,

BOARD OF COUNTY COMMISSIONERS

Oct. 15, 1958

Board of Public Works
City Hall
Westfield, Mass.

Gentlemen:

In accordance with the provisions of Chapter 253, Section 45, et seq. of the General Laws, Tercentenary Edition, relative to the inspection, condition and safety of the dams of Hampden County, you are hereby advised that your Strong Dam located in Granville, Mass. has been recently inspected by our Engineer and your attention is called to the following conditions noted and recommendations made by him.

"All brush and small tree growth should be cut down. The swale spillway across the top of the masonry dam should be repaired. In recent years, settlement has been reported at the swale spillway and now the settlement has reached a point where failure to make repairs might result in loss of the dam in time of extreme storm runoff. It would be advisable to correct the condition at this spillway and to clear the dam of tree and brush growth. "

Any further information concerning this matter which you may desire will be furnished by this office upon request.

Very truly yours ,

BOARD OF COUNTY COMMISSIONERS

Wagner Dam aka Starzyk Dam



1953 Granville

Located off Blandford Road.

City/Town	Granville
Dam	Wagner Dam
Dam	Starzyk Dam
Name	Starzyk, E
Streets	Blandford Road

October 14, 1953

Mr. E. Starzyk
Blandford Road
Granville, Mass.

Dear Sir:

In accordance with the provisions of Chapter 253, Section 45 et seq. of the General Laws, Tercenary Edition, relative to the inspection, condition and safety of the dams of Hampden County, you are hereby advised that your dam now under construction, located adjacent to your home and westerly of Blandford Road, has been recently inspected by our Engineer, and your attention is called to the following conditions noted and recommendations made by him:

"This dam is now under construction and is located adjacent to the site of an old dam just southerly of Cobble Mountain Reservoir and westerly of the Blandford Road. The dam is at the headwater of a small brook that drains northerly and thence easterly into Cobble Mountain Reservoir. The drainage area above the dam is hilly but small, containing less than 0.2 of one square mile. The dam as planned will come under County control because of the volume of water that it will impound. Most of this water will be available from a number of small spring locations adjacent to the proposed pond site. The dam as contemplated will be an earth filled structure with a corrugated iron overflow and drain pipe as well as an emergency swale spillway. The owner of the dam was present at the time of inspection and he was instructed on the proper procedure for preparing plans and specifications and filing them with your Board for approval. Mr. Starzyk has agreed to file plans and specifications in accordance with the Law before proceeding with the completion of the structure."

Any further information concerning this matter which you may desire will be furnished by this office upon request.

Very truly yours,

COUNTY COMMISSIONERS

By _____
Chairman

Wells Mills Dam



1935 Granville

Located above Granville Reservoir on Hollister Brook. See also: County Highways (Granville) - ch10082.

Abutters	Westfield City Water Works
Abutters	Westfield City Water
City/Town	Granville
Dam	Wells Mills Dam
Water	Hollister Brook
Water	Granville Reservoir

GRANVILLE
D07020

WELLS MILLS DAM

NO IMAGE ON FILE FOR THIS RECORD

(INFORMATION EXISTS ONLY ON A FILE CARD FROM THE
OFFICE OF THE FORMER HAMPDEN COUNTY ENGINEER.)

Winchell Dam



o Granville

Also see: Dam Report Section - Granville.

Abutters	Westfield City Water
Abutters	Westfield City Water Works
City/Town	Granville
Dam	Winchell Dam
Dam	Westfield City Water Works Dam No 1

GRANVILLE
D07021

WINCHELL RESERVOIR DAM

NO IMAGE ON FILE FOR THIS RECORD

(INFORMATION EXISTS ONLY ON A FILE CARD FROM THE
OFFICE OF THE FORMER HAMPDEN COUNTY ENGINEER.)

Woodger Dam



o Granville

Also see: Dam Report Section - Granville.

City/Town	Granville
Dam	Woodger Dam
Name	Woodger, G E

GRANVILLE
D07022

WOODGER DAM

NO IMAGE ON FILE FOR THIS RECORD

(INFORMATION EXISTS ONLY ON A FILE CARD FROM THE
OFFICE OF THE FORMER HAMPDEN COUNTY ENGINEER.)



End of Book D07~ Dams ~ Town of Granville